#### DOCUMENT RESUME

ED 056 931

so 001 888

TITLE

Man and Environment. A Bibliography.

INSTITUTION

National Association for Environmental Education,

Miami, Fla.

PUB DATE

70

NOTE

113p.

EDRS PRICE

MF-\$0.65 HC-\$6.58

DESCRIPTORS

\*Bibliographies: \*Conservation Education; \*Ecology;

\*Environmental Education; Natural Resources;

Overpopulation; Pollution; Social Factors; Social Responsibility; Social Studies; Teacher Developed

Materials: Values

#### ABSTRACT

This document consists of bibliographies for each of the modules in the course Man and Environment (see SO 001 887). Each module bibliography contains an annotated listing of books, periodical articles, and reports relating to that topic. There are also general references at the end of the book which do not duplicate the module listings and which may apply to any subject of study. (Author/JLB)



# MAN and ENVIRONMENT

BIBLIOGRAPHY



Published By:



National Association for Environmental Education



U.S. DEPARTMENT OF HEALTH, EDUCATION

A WELFARE

OFFICE OF EDUCATION

THIS DOCUMENT "4AS BEEN REPRODUCED

EXACTLY AS RECE." ED FROM THE PERSON OR

ORGANIZATION ORIGINATING IT. POINTS OF

VIEW OR OPINIONS STATED DO NOT NECES
SARILY REPRESENT OFFICIAL OFFICE OF EDU
CATION POSITION OR POLICY.

#### INTRODUCTION

The bibliographies in this volume were developed as part of a workshop held in Las Vegas, Nevada in November, 1970. The workshop was for the purpose of outlining the contents of a general education course for college students called <u>Man and Environment</u>. Development of this course was first begun at a previous workshop held in Denver, Colorado in June, 1970. Altogether some twenty colleges have participated in the development of this course and its related bibliographies.

The over-all objective of the course Man and Environment is to have students recognize man's interdependence with his environment and his responsibility for it. The course is adisciplinary in its approach. It is written in modular form, and, as a result, the bibliographies are also categorized according to the modules which make up the course.

Further information about this course Man and Environment may be obtained from the National Association for Environmental Education, 11011 S.W. 104 St., Miami, Florida 33156.

#### USE OF THESE BIBLIOGRAPHIES

Since a number of these topics are very closely related to each other, persons using these bibliographies will find that books and articles under more than one module may relate to any subject under consideration or study. It should also be noted that there are general references at the end of this book which do not duplicate the module listings and which may apply to any subject under study.



#### MODULE ONE: ECOLOGICAL IMPERATIVES

#### BOOKS

- 1. Anderson, Philip. "Politics and Environment." Goodyear Publishing Co., Pacific Palisades, California. 1970.
- Benarde, Melvin A. "Our Precarious Habitata" W.W. Norton Co. New York. 1970.
- 3. Carson, Rachael. "The Silent Spring." Houghton-Mifflin Co. Boston, Mass. 1962.
- Commoner, Barry. "Science and Survival." Compass Books. New York. 1966.
- 5. deBell, Garrett. "The Environmental Handbook." Ballantine Book Co., Inc. New York. 1970.
- Ehrlich, Paul and Annett Ehrlich. "Population, Resources, Environment: Issues in Human Ecology." W. H. Freeman. San Francisco, California. 1970.
- 7. Graham, Frank Jr. "Since Silent Spring." Houghton-Mifflin Co. Boston, Mass. 1970.
- 8. Huxley, Thomas Henry. "Man's Place in Nature." University of Michigan Press. Ann Arbor, Michigan. 1959.
- 9. Spencer, Joseph. "Cultural Geography: An Evolutionary Introduction to Humanized Earth." Wiley. New York. 1969.
- 10. Wagner, P. L. "The Human Use of the Earth." Free Press. Glencoe, Ill. 1960.

#### **PERIODICALS**

1. Hutchinson, G. Evelyn. "The Biosphere." Scientific American. Vol. 223, No. 3. September, 1970.



MODULE TWO: THE NATURE OF MAN

#### **BOOKS**

- 1. Ardrey: "African Genesis." Atheneum Press. New York. 1961.
- 2. Arendt: "The Human Condition." University of Chicago Press. Chicago, Ill. 1958.
- 3. Asch, Solomon E.: "Social Psychology." Prentice-Hall. Englewood Cliffs, New Jersey. 1952.
- 4. Campbell, Bernard: "Human Evolution: An Introduction to Man's Adaptations." Aldine Publishing Co. Chicago, Ill. 1966.
- 5. Dubos, R. J.: "So Human An Animal. Scribner's. New York. 1968.
- 6. Harrison and Montague: "Man." Appleton-Century-Crofts. New York.
  1969.
- 7. Jennings, Herbert S.: "The Biological Basis of Human Nature." W. W. Norton and Co., Inc. New York. 1930.
- 8. Johnson, ed.: "Human Biology: Contemporary Readings." Van Nostrand Co., Inc. New Jersey. 1970.

#### PERIODICALS

1. ----: "Frontiers of Psychological Research." Scientific American. W. H. Freeman and Co. San Francisco, Calif. 1964.



# MODULE THREE: VALUE SYSTEMS --- ECOLOGICAL PRICRITIES

#### BOOKS AND REPORTS

- 1. Adams, Ansel Easton and Nancy Mewhall: "This is the American Earth." Ballantine Books. New York. 1968.
- 2. Agard, W.: "The Greek Mind." Van Nostrand. New Jersey. 1966.
- 3. Arensberg, Conrad M. and Arthur H. Niehoff: "Introducing Social Change: A Manual for Americans Overseas." Aldine Publishing Co. Chicago, Ill. 1964.
- 4. Bailey, Liberty Hyde: "The Holy Earth." The Christian Rural Fellowship. New York. 1943.
- 5. Biese, Alfred: "The Development of the Feeling for Nature in the Middle Ages and Modern Times." Burt Franklin. New York. 1964.
- 6. Bonifazi, Conrad: "A Theology of Things; A Study of Man in his Physical Environment." J. B. Lippincott Co. New York. 1967.
- 7. Boughey, Arthur S.: "Contemporary Readings in Ecology." Dickenson Publishing Co. Belmont, Calif. 1969.
- 8. Boulding, Kenneth E.: "A Reconstruction of Economics." Wiley.
  New York. 1950.
- Bowman, Isaiah: "Limits of Land Settlement; a Report on Present Day Possibilities." Books for Libraries Press. Freeport, New York. 1967.
- 10. Brinton, C.: "The Shaping of Modern Thought." Prentice Hall. Englewood Cliffs, New Jersey. 1963.
- 11. Brown, Harrison Scott: "The Challenge of Man's Future; an Inquiry Concerning the Condition of Man During the Years that Lie Ahead." Viking Press, New York. 1954.



- 12. Calder, Nigel: "Environment Game." Secker & Warburg. London. 1967.
- 13. Carson, Rachel: "Sense of Wonder." Harper & Row. New York. 1956.
- 14. Carson, Rachel: "Silent Spring." Houghton Mifflin. Boston, Mass. 1962.
- 15. Cauthen, Kenneth: "Science, Secularization and God: Toward a Theology of the Future." Abingdon Press. Nashville, Tenn. 1969.
- 16. Clark, G.: "Selections from Hellenistic Philosophy." Appleton.
  New York. 1940.
- 17. Clifford, Derek: "A History of Garden Design." Praeger. New York. 1966.
- 18. Collingwood, Robin George: "The Idea of Nature." Oxford Univ. Press.
  New York. 1945.
- 19. Coulson, Charles Alfred: "Science, Technology, and the Christian."
  Abingdon Press. Nashville, Tenn. 1961.
- 20. Demant, Vigo Auguste: "The Idea of a Natural Order." Fortress Press, Facet Books. Philadelphia, Pa. 1966.
- 21. Dubos, Rene: "So Human an Animal." Scribners. New York. 1968.
- 22. Durant, Will: "Life of Greece." Simon and Schuster. New York. 1966.
- 23. Durant, Will and Ariel: "Caesar and Christ." Simon and Schuster.
  New York. 1944.
- 24. Eiseley, Loren: "The Firmament of Time." Atheneum Publishers.
  New York. 1960.
- 25. Eiseley, Loren C.: "Francis Bacon and the Modern Dilemma." Univ. of Nebraska Press. Lincoln, Nebraska. 1962.
- 26. Eiseley, Loren C.: "The Immense Journey." Random House. New York. 1957.
- 27. Eiseley, Loren C.: "The Mind as Nature." Harper & Row. New York. 1962.
- 28. Ekirch, Arthur A., Jr.: "Man and Nature in America." Columbia Univ. Press. New York. 1963.



- 29. Elder, Frederick: "Crisis in Eden; a Religious Study of Man and Environment." Abingdon Press. Nashville, Tenn. 1970.
- 30. Elder, Frederick: "Two Modern Doctrines of Nature." In "The Religious Situation: 1969" edited by Donald R. Cutler. Beacon Press. 1969.
- 31. Eliade, Mircea: "Cosmos and History; The Myth of the Eternal Return." Harper & Row. New York. 1959.
- 32. Ellul, Jacques: "The Technological Society." Knopf. New York. 1964.
- 33. Fagley, Richard M.: "The Population Explosion and Christian Responsibility. Oxford University Press. New York. 1960.
- 34. Faith-Man-Nature Group: "Christians and the Good Earth; Addresses and Discussions at the Third National Conference of the Faith-Man-Nature Group."
- 35. Forbes, Robert James: "The Conquest of Nature; Technology and Its Consequences. Praeger. New York. 1968.
- 36. Francesco d'Assisi, St.: "The Little Flowers of St. Francis.

  Doubleday. Garden City, N.Y. 1958.
- 37. Francis, Roy G., ed.: "The Population Ahead." University of Minnesota Press. Minneapolis, Minnesota. 1958.
- 38. Galloway, Allan Douglas: "The Cosmic Christ." Nisbet. London. 1951.
- 39. Glacken, Clarence J.: "Traces on the Rhodian Shore; Nature and Culture in Western Thought from Ancient Times to the End of the Eighteenth Century." University of California Press. Berkeley, Calif. 1967.
- 40. Grace, Frank: "The Concept of Property in Modern Christian Thought."
  Illinois Studies in the Social Sciences, v. 34, nos. 1-2.
  University of Illinois Press. Urbana, Ill. 1953.
- 41. Haar, Charles M.: "Land-Use Planning: A Casebook on the Use, Misuse, and Re-Use of Urban Land." Little. Washington. 1959.
- 42. Hardin, Garrett J. (ed.): "Population, Evolution, and Birth Control; a College Controversial Readings. W. H. Freeman. San Francisco, Calif. 1969.
- 43. Hefner, Philip J.: "Towards a New Doctrine of Man: The Relationships of Man and Nature." In The Future of Empirical Theology, edited by Bernard E. Meland. University of Chicago Press. Chicago, Ill. 1969.

- 44. Huth, Hans: "Nature and the American. Three Centuries of Changing Attitudes." University of California Press. Berkeley, Calif. 1957.
- 45. Hyde, Philip and François Leydet: "The Last Redwoods; Photographs and Story of a Vanishing Scenic Resource." Ballantine Books.

  New York. 1967.
- 46. Joranson, Philip N.: "Conservation-Theological Foundations." Faith-Learning Studies, no. 6. Faculty Christian Fellowship. New York. 1964.
- 47. Kaufman, Herbert: "Forest Ranger: A Study in Administrative Behavior."

  Johns Hopkins Press. Baltimore, Md. 1960.
- 48. Leopold, Aldo Starker: "A Sand County Almanac: With Other Essays on Conservation from Round River." Oxford University Press. New York. 1966.
- 49. McHarg, Ian L.: "Design with Nature." Doubleday. Garden City, New York. 1969.
- 50. McHarg, Ian L.: "Man and Environment." In The Urban Condition, edited by Leonard J. Duhl. Basic Books. New York. 1963.
  - 51. Malthus, Thomas R.: "On Population." Modern Library. New York. 1960.
  - 52. Marcuse, Herbert: "Aggressiveness in Advanced Industrial Society."
    In The Religious Situation: 1969, edited by Domald R. Cutler.
    Beacon Press. Boston, Mass. 1969.
  - 53. Marsh, George P.: 'Man and Nature: or, Physical Geography as Modified by Human Action. Belknap Press of Harvard University Press. Cambridge, Mass. 1965.
  - 54. Marx, Leo: "The Machine in the Garden: Technology and the Pastoral Idea in America." Oxford University Press. New York. 1967.
  - 55. Milne, Lorus J.: "Patterns of Survival." Prentice-Hall, Englewood Cliffs, New Jersey. 1967.
  - 56. Moule, Charles Francis Digby: "Man and Nature in the New Testament; Some Reflections on Biblical Ecology. Facet Books, Biblical Series, no. 17, Fortress Press. Philadelphia, Pa. 1967.
  - 57. Nash, Roderick (ed.): "The American Environment; Readings in the History of Conservation." Addison-Wesley Publishing Co. Reading, Mass. 1968.
  - 58, Nash, Roderick: "Wilderness and the American Mind." Yale Univ. Press.

    New Haven, Conn. 1967.

ERIC Full Text Provided by ERIC

- 59. Nef, J.: "Cultural Foundations of Industrial Civilization." Harper & Row. New York. 1958.
- 60. Cdum, Eugene Pleasants: "Ecology." Holt, Rinehart & Winston. New York. 1963.
- 61. Peterson, Elmer T.: "Big Dam Foolishness." Devin-Adair. New York.
  1954.
- 62. Pieper, J.: "Leisure: The Basis of Culture." Random House. New York. 1963.
- 63. Poirot, Eugene M.: "Our Margin of Life. Vantage Press. New York. 1964.
- 64. Porter, Eliot: "In Wildness is the Preservation of the World." Ballantine Books. New York. 1967.
- 65. Raven, Charles Earle: "Natural Religion and Christian Theology."
  The University Press. Cambridge. 1953.
- 66. Richter, Conrad: "The Trees." Franklin Watts. New York. 1967.
- 67. Robbins, Roy: "Our Landed Heritage: The Public Domain, 1176-1936."
  University of Nebraska Press. Lincoln, Neb. 1962.
- 68. Robinson, Henry Wheeler: "Inspiration and Revelation in the Old Testament." Oxford University Press. Oxford. 1946.
- 69. Russell, Bertrand: "Freedom vs Organization: 1814-1941. Norton, New York. 1934.
- Rust, Eric Charles: "Nature and Man in Biblical Thought." Lutterworth Press. London. 1953.
- Rust, Eric Charles: "Responsible Exposition, Evolutionary Philosophies and Contemporary Theology." Westminster Press. Philadelphia, Pa. 1969.
- 72. Rust, Eric Charles: "Science and Faith; Towards a Theological Understanding of Nature." Oxford University Press. New York. 1967.
- 73. Santmire, Harold P.: "Creation and Nature: A Study of the Doctrine of Nature with Special Attention to Karl Barth's Doctrine of Creation." Unpublished Th.D. thesis. Harvard University. Cambridge, Mass. 1966.
- 74. Schlatter, Richard: "Private Property: the History of an Idea." Fernhill Press. New York. 1951.



- 75. Scully, Vincent Joseph: "The Earth, the Temple, and the Gods; Greek Sacred Architecture." Yale University Press. New Haven, Conn. 1962.
- 76. Shepard, Paul and Daniel McKinley (eds.): "The Subversive Science: Essays Toward an Ecology of Man." Houghton, Mifflin. Boston, Mass. 1968.
- 77. Sittler, Joseph A.: "The Care of the Earth." In The Care of the Earth and Other University Sermons. Fortress Press. Philadel-phia, Pa. 1964.
- 78. Smith, Henry Nash: "Virgin Land; The American West As Symbol and Myth." Random House. New York. 1957.
- 79. Smith, Mahlon E.: "Social Psychology and Human Values: Selected Essay." Aldine. Chicago, Ill. 1969.
- 80. Tarn, W. W.: "Hellenistic Civilization." Meridian. New York. 1961.
- 81. Teilhard de Chardin, Pierre: "The Phenomenon of Man." Harper & Row. New York. 1959.
- 82. Tailhard de Chardin, Pierre: 'Man's Place in Nature; the Human Zoological Group.' Harper & Row. New York. 1966.
- 83. Thorpe, William Homan: "Science, Man and Morals." Cornell University Press. Ithaca, New York. 1966.
- 84. Udall, Stewart L.: "The Quiet Crisis." Holt, Rinehart and Winston.
  New York. 1963.
- 85. Vogt, William: "People! Challenge to Survival." v Gollancz. London. 1961.
- 86. VonHilebrand, A.: "Greek Culture: The Adventure of the Human Spirit." Braziller. New York. 1966.
- 87. Wallace-Hadrill, David Sutherland: "The Greek Patristic View of Nature." Barnes and Noble. New York. 1968.
- 88. White, Hugh C. jr. (ed.): "Christians in a Technological Era."

  Seabury Press. New York. 1964.
- 89. White, Lynn Jr.: 'Machina Ex Deo; Essays in the Dynamism of Western Culture." M.I.T. Press. Cambridge, Mass. 1969.
- 90. Whyte, William H.: "The Last Landscape." Doubleday. New York. 1968.
- 91. Williams, Daniel Day: "The Good Earth and the Good Society." In God's Grace and Man's Hope. Harper & Row. New York. 1949.



- 92. Williams, George H.: "Wilderness and Paradise in Christian Thought."
  Harper & Row. New York. 1962.
- 93. Jarrett, Henry (ed.): "Perspectives on Conservation; Essays on America's Natural Resources. Johns Hopkins Press. Baltimore, Md. 1958.

- 1. Kuhn, H. B.: "New Humanism for Old." Christianity Today. January 31, 1969.
- 2. Kysar, R.: "Toward a Christian Humanism." Catholic World. April 1969.
- 3. Margolin, J. C.: "Erasmus: Universal Thinker of Yesterday for Today."
  UNESCO Courier. November 1969.

#### MODULE FOUR: BELIEF SYSTEMS

#### BOOKS

- 1. Barnett, H. J. and G. Morse: "Security and Growth." Johns Hopkins Press. Paltimone, Md. 1963.
- 2. Blake, P.: "God's Own Junkyard." Holt, Rinehart and Winston. New York. 1964.
- 3. Boulding, K.: "Environmental Quality in a Growing Economy." Johns Hopkins Press. Baltimore, Md. 1966.
- Calder, Nigel: "Eden Was No Garden." Holt, Rinehart and Winston. New York. 1967.
- 5. Committee on Resources and Man: "Resources and Man." W. H. Freeman and Co. San Francisco, Calif. 1969.
- 6. Confort, Alex: "The Nature of Human Nature." Discus Books, Avon. New York. 1966.
- 7. Marsh, George P.: "The Earth as Modified by Human Action." Scribner's.
  New York. 1874.

- Barnett, H. J.: "Malthusianism and Conservation -- their role as origins
  of the doctrine of increasing economic security natural resources."
  Reprint #12. Washington, D.C.
- 2. Jaguaribe, H.: "World Order Rationality and Socio-Economic Development."

  Daedalus. Spring 1966.



# MODULE FIVE: THE MYTHS OF TECHNOLOGY

#### BOOKS

- 1. Boulding, Kenneth E.: "The Meaning of the Twentieth Century." Colophon Books, Harper & Row. New York. 1964.
- 2. Elder, Frederick: "Crisis in Eden." Abingdon Press. Nashville, Tenn. 1970.
- 3. Higbee, Edward: "A Question of Priorities; New Strategies for Our Ur-banized World." Morrow. New York. 1970.
- 4. Marine, Gene: "America the Raped." Simon & Schuster. New York. 1969.
- 5. Watt, Kenneth E. F.: "Ecology and Resource Management." McGraw-Hill. New York. 1968.
- 6. Van Dyne, George M. (ed.): "The Ecosystem Concept in Natural Resource Management." Academic Press. New York. 1969.

- 1. Schrag, Peter: "Who Owns the Environment?" Saturday Review. July 4, 1970.
- 2. Wagar, J. Alan: "Growth v. the Reality of Life." Science, vol. 68. p. 1179-1183.
- 3. White, Lynn: "The Historical Roots of Our Ecologic Crisis." Science, vol. 155. p. 1203-1207.



#### MODULE SIX: CONCEPTS OF CHANGE

- 1. Bohannan, Paul: "Beyond the Frontier; Social Process and Cultural Change. American Museum of Natural History, Natural History Press. Garden City, New Jersey. 1967.
- 2. Clarke, George L.: "Elements of Ecology." Wiley. New York. 1954.
- 3. Ewald, William (ed.): "Environment and Change: the Next Fifty Years."
  Indiana University Press. Bloomington, Indiana. 1968.
- 4. Farb, Peter: "Ecology." Times, Inc. New York. 1963.
- 5. Forbes, Robert James: "The Conquest of Nature: Technology and Its Consequences. Praeger Press. New York. 1968.
- 6. Hardin, Clifford M.: "Overcoming World Hunger." Prentice-Hall. Englewood Cliffs, New Jersey. 1969.
- 7. Hocking: "Biology--Or Oblivion." Schenkman Publishing Co. Cambridge, Mass. 1965.
- 8. Holland, Laurence B. (ed.): "Who Designs America." Anchor Books, Doubleday. Garden City, New York. 1966.
- 9. Huth, Hans: "Nature and the American: Three Centuries of Changing Attitude." University of California Press. Berkeley, Calif. 1957.
- 10. Huxley, Julian S.: "The Human Crisis." University of Washington Press.

  Seattle, Washington. 1963.
- 11. Jacobs, Jane: "The Death and Life of Great American Cities." Vintage Books, Modern Library. New York. 1961.
- 12. Johnson, (ed.): "Social and Natural Biology." Van Nostrand Co., Inc. Princeton, New Jersey. 1968.
- 13. Klopfer: "Behavioral Ecology." Dickinson Publishing Co. Belmont, Calffornia. 1970.

- 14. Knight, Clifford B.: "Basic Concepts of Ecology." Macmillan. New York. 1965.
- 15. Lorenz: "Evolution and Modification of Behavior." University of Chicago Press. Chicago, Ill. 1967.
- 16. McKern, (ed.): "Readings in Physical Anthropology." Prentice-Hall, Inc. Englewood Cliffs, New Jersey. 1966.
- 17. Meade, James E. (ed.): "Biological Aspects of Social Problems; a Symposium held by the Eugenics Society in October, 1964.
  Plenum Press. New York. 1965.
- 18. Michael, Donalt: "The Unprepared Society." Vintage Books, Modern Library. New York. 1969.
- 19. Riley: "Evolutionary Ecology." Dickinson Publishing Co. Belmont, Calif. 1970.
- 20. Snow, Charles P.: "The State of Siege." Scribner. New York. 1969.
- 21. Spencer, Joseph: "Cultural Geography; An Evolutionary Introduction to Humanized Earth." Wiley. New York. 1969.
- 22. Thomas, William L. Jr.: "Man's Role in Changing the Face of the Earth; an International Symposium." University of Chicago Press. Chicago, Ill. 1956.
- 23. Udall, Stewart: "The Quiet Revolution." Holt, Rinehart and Winston.
  New York. 1963.
- 24. United Nations; Department of Social Affairs: "The Determinants and Consequences of Population Trends; a Summary of the Findings of Studies on the Relationship Between Population Changes and Economic and Social Conditions." New York. 1953.
- 25. Wrigley, Edward A.: "Population and History." McGraw-Hill. New York. 1969.

- 1. Peters, D.: "Change the West/vs. Change the World." Harper's. March 1967.
- 2. White, L. Jr.: "Historical Roots of Our Ecologic Crisis." Science.
  March\_10, 1967.
- 3. -----: "America's Changing Environment." Daedalus. Fall 1967.



#### MODULE SEVEN: EARTH AS AN ENERGY SYSTEM

- 1. Asimov, I.: "Life and Energy." Doubleday. Garden City, New York. 1965.
- 2. Baker, J.: "Matter, Energy and Life." Addison-Wesley. Reading, Mass. 1965.
- 3. Brown, Harrison Scott: "Next Hundred Years: Man's Natural and Technological Resources." Viking Press. New York. 1963.
- 4. Dasmann, R. F.: "Environmental Conservation." Wiley. New York. 1959.
- 5. Ehrlich, P.R. and A. H. Ehrlich: "Population Resources and Environment."
  W. H. Freeman and Co. San Francisco, Calif. 1970.
- 6. Gates, David M.: "Energy Exchange in the Biosphere." Harper & Row. New York. 1962.
- 7. George, F. H.: "Cybernetics and Biology." Oliver and Boyd. London. 1965.
- 8. Hare, F. K.: "The Restless Atmostphere." Harper & Row Torchbook.
  New York. 1961.
- 9. Lehninger, Albert: "Bioenergetics: The Molecular Basis of Biological Energy Transformation." W. A. Benjamin, Inc. New York. 1965.
- 10. N.A.S. Committee on Resources and Man: "Resources and Man." W. H. Freeman and Co. San Francisco, Calif. 1969.
- 11. Odum, E. P.: "Ecology." Chap. on "Energy Flow and Nature's Metabolism."
  Holt, Rinehart and Winston, Inc. New York. 1963.
- 12. Panares, R.: "Energy, Organization and Life." Educational Methods, Inc. Chicago; Ill. 1967.
- 13. Phillipson, John: "Ecological Energetics." Arnold Press. London. 1966.



- 14. Thirring, Hans: "Energy for Man." Harper and Row Torchbook. New York. 1958.
- 15. Whittaker, R. H.: "Communities and Ecosystems," Chap. on "Production." The Macmillan Co. Toronto, Ontario. 1970.

- 1. Clark, J. R.: "Thermal Pollution and Aquatic Life." Scientific American. March, 1969.
- 2. Cole, LaMont: "The Ecosphere." Scientific American. April 1958.
- 3. Lindemann, R. L.: "The Trophic-dynamic Aspect of Ecology." Ecology. 23. 1942.
- 4. Simmonds, M. A. and L. L. Iversen: "Thermoregulation: Effects of Environmental Temperature on Turnover of Hypothalamic Norepine-phrine." Science.
- 5. Translau, E. N.: "The Accumulation of Energy by Plants." Ohio Journal of Science. Vol. 26. 1926.
- 6. Turner, F. B.: "Energy Flow and Ecological Systems." American Zoologist. 8. 1968.
- 7. ----: "Earth as an Energy System." Scientific American. vol. 223, no. 3. Sept. 1970.



#### MODULE EIGHT: ENVIRONMENTAL PERCEPTION

- 1. Bresler, Jack: "Environment of Man." Addison-Wesley. Reading, Mass. 1968.
- Ehrlich, Paul: "Population, Resources and Environment." W. H. Freeman. San Francisco, Calif. 1970.
- 3. Johnson, Cecil E.: "Human Biology: Contemporary Readings." Van Nostrand Reinhold. Princeton, New Jersey. 1970.
- 4. Johnson, Cecil E.: "Social and Natural Biology." Van Nostrand. Princeton, New Jersey. 1960.
- 5. Johnson, Huey D.: "No Deposit No Return." Addison-Wesley. Reading, Mass. 1970.
- Love, Glen and Rhoda Love: "Ecological Crisis." Harcourt, Brace, Jovanovich, Inc. New York. 1970.
- 7. Marine, Gene: "America the Raped." Simon and Schuster. New York. 1969.
- 8. Committee on Resources and Man: "Resources and Man." W. H. Freeman. San Francisco, Calif. 1969.
- 9. Shepard & McKinley: "Subversive Science." Houghton-Mifflin Co. Boston, Mass. 1969.



# MODULE NINE: CONSERVATION OF VITAL RESOURCES

#### BOOKS

- 1. Burton, Ian and R. W. Kates: "Readings in Resource Management and Conservation." University of Chicago Press. Chicago, Ill. 1965.
- 2. Darling, F. F. and J. Milton: "The Future Environments of North America." Natural History Press. New York. 1966.
- 3. Dasmann, Raymond F.: "Environmental Conservation." John Wiley & Sons, Inc. New York. 1968.

- 1. Caldwell, Lyton K.: "The Human Environment." Journal of Higher Education. 1966.
- 2. Chase, Stuart: "Can We Stay Prosperous?" Saturday Review. Feb. 11, 1967
- 3. Woodwell, George M.: "Toxic substances and ecological cycles." Scientific American. 216. 1967.



#### MODULE TEN: POPULATION DYNAMICS

- Adams: "Population Ecology." Dickinson Publishing Co. Belmont, California. 1970.
- Bates, Marston: "The Prevalence of People." Charles Scribner's Sons. New York. 1955.
- 3. Belshaw, Horace: "Population Growth and Levels of Consumption." Whitefriars Press, Ltd. London. 1956.
- 4. Beshers, James: "Population Processes in Social Systems." The Free Press. New York. 1967.
- 5. Bogue, Donald: "The Population of the United States." The Free Press. Glencoe, Ill. 1959.
- 6. Bowman, Isaiah, et al. "Limits of Land Settlement, A Report on Present-day Possibilities." Council on Foreign Relations.

  New York. 1937.
- 7. Caldwell, John and Okonjo, Chukuka (eds.): "The Population of Tropical Africa." Columbia University Press. New York. 1968.
- 8. Chandrasekhar, S.: "Hungry People and Empty Lands, An Essay on Population Problem and International Tensions." Bradford and Dickens. London. 1956.
- 9. : "Population and Planned Parenthood in India."
  The Macmillan Co. New York. 1961.
- 10. Clark, Colin: "Population Growth and Land Use." Macmillan Co. New York. 1968.
  - 11. Clarke, John: "Population Geography." Pergamon Press. New York. 1965.
  - 12. Coale, Ansley and Hoover, Edgar: "Population Growth and Economic Development in Low-Income Countries." Princeton University Press. Princeton, New Jersey. 1958.



- 13. Coontz, Sydney: "Population Theories and the Economic Interpretation." Routledge and Kegan Paul, Ltd. London. 1957.
- 14. Cox, Peter: "Demography." Cambridge University Press. London. 1957.
- 15. Ehrenfeld: "Biological Conservation." Holt, Rinehart and Winston.
  New York. 1970.
- 16. Ehrlich, Paul: "The Population Bomb." Sierra Club, Vail-Ballon Press, Inc. Binghampton, New York. 1969.
- 17. Francis, Roy: "The Population Ahead." University of Minnesota Press. Minneapolis, Minnesota. 1958.
- 18. Freedman, Ronald: "Population: The Vital Revolution." Aldine Fublishing Co. Chicago, Ill. 1965.
- 19. Gist. Noel P.: "Urban Society." Crowell Press. New York. 1964.
- 20. Glass, D. V. (ed.): "Introduction to Malthus." John Wiley & Sons. New York. 1953.
- 21. Gould and Kolb (eds.): "A Dictionary of the Social Sciences." The Free Press. Glencoe, Ill. 1964.
- 22. Greep, Roy (ed.): "Human Fertility and Population Problems." Schenk-man Publishing Co., Inc. Cambridge, Mass. 1963.
- 23. Hardin, Clifford (ed.): "Overcoming World Hunger." Prentice-Hall. Englewood Cliffs, New Jersey. 1969.
- 24. Hardin, Garrett: "Population Evolution and Birth Control." W. H. Freeman and Company. San Francisco, Calif. 1969.
- 25. Hauser, Philip: "Population and World Politics." The Free Press. Glencoe, Ill. 1958.
- 26. \_\_\_\_\_\_, et al.: "The Population Dilemma." Prentice-Hall,
  Inc. Englewood Cliffs, New Jersey. 1963.
- 27. . "Population Perspectives." Rutgers University Press.

  New Brunswick, New Jersey. 1960.
- 28. \_\_\_\_\_. "The Study of Urbanization." University of Chicago Press. Chicago, Ill. 1959.
- 29. Hazlitt, William (ed.): "A Reply to the Essay on Population by Malthus (1807)." Sentry Press. New York. 1967.
- 30. Laffin, John: "The Hunger to Come." Abelard-Schuman. New York.
  1966.



- 31. Malthus, Thomas: "Population: The First Essay." Ann Arbor Paperbacks, The University of Michigan Press. Ann Arbor, Mich. 1959.
- 32. Maury, Marian (ed.): "Birth Rate and Birth Right." MacFadden-Bartell Corp. New York. 1963.
- 33. Mayer, Kurt: "The Population of Switzerland." Columbia University Press. New York. 1952.
- 34. Meier, Richard: "Modern Science and the Fertility Problem." John Wiley & Sons. New York. 1959.
- 35. Nam, Charles B.: "Population and Society." Houghton Mifflin Co. Boston, Mass. 1968.
- 36. Petersen, William: "The Politics of Population." Doubleday and Co. Garden City, New York. 1964.
- 37. : "Population." 2nd ed. Macmillan Co. Toronto.
- 38. Sauvy, Alfred: "Fertility and Survival, Population Problems from Malthus to Mao Tse-Tung." Criterion Books, Inc. New York. 1961.
- 39. Sax, Karl: "Standing Room Only, The World's Exploding Population." Beacon Press. Boston, Mass. 1960.
- 40. Shimm, Melvin (ed.): "Population Control." Oceana Publications, Inc.
- 41. Smith, Lynn: "Fundamentals of Population Study." Lippincott Co. Chicago, Ill. 1960.
- 42. : "Population Analysis." McGraw-Hill. New York. 1948.
- 43. Snow, C. P.: "The State of Siege." Charles Scribner's Sons. New York. 1969.
- 44. Spengler, Joseph, and Duncan, Otis (eds.): "Demographic Analysis, Selected Readings." The Free Press. Glencoe, Ill. 1956.
- 45. Stockwell: "Population and People." Quadrangle Books. Chicago, Ill. 1968
- 46. Thomas, F.: "The Environmental Basis of Society." The Century Co. New York. 1925.
- 47. Thompson, Warren: "Population and Peace in the Pacific." University of Chicago Press. Chicago, Ill. 1946.



- 48. Thompson, Warren: "Population Problems." McGraw-Hill. New York. 1953.
- 49. : "Population Progress in the Far East." University of Chicago Press. Chicago, Ill. 1959.
- 50. \_\_\_\_\_, and David Lewis: "Population Problems." McGraw-Hill. New York. 1965.
- 51. United States Bureau of the Census: "1960 Censuses of Population and Housing: Procedural History:" United States Government Printing Office. Washington, D.C. 1966.
- 52. Vogt, William: "People! Challenge to Survival." William Sloane Associates. New York. 1960.
- 53. Woytinsky and Woytinsky: "World Population and Production." The Twentieth Century Fund. New York. 1953.
- 54. Wrigley, E. A.: "Population and History." McGraw-Hill. New York. 1969.
- 55. Wrong, Dennis: "Population and Society." Random House. New York. 1961.
- 56. Zelinsky, Wilbur. "A Prologue to Population Geography." Prentice-Hall, Inc. Englewood Cliffs, New Jersey. 1966.
- 57. Demko, George, et al. (eds.) "Population Geography: A Reader." McGraw-Hill. New York. 1970.
- 58. Ehrlich, Paul and Anne Ehrlich: "Population Resources Environment, Issues in Human Ecology." W.H. Freeman. San Francisco. 1970.
- 59. Griffin, Paul (ed.): "Geography of Population, The 1970 Yearbook of the National Council for Geographic Education." Fearon Publishers. Palo Alto, Calif. 1969.



# PERIODICALS AND REPORTS

- 1. Aird, J.S.: "Estimating China's Population." Annals of the American Academy of Political and Social Sciences. January 1967.
- 2. Anderson, R. C.: "Introducing the World Population Crises to Secondary Social Studies Class: An Inquiry--Oriented Instructional Strategy." Social Education. January 1970.
- 3. Ardrey, R.: "Control of Population." Life. February 20, 1970.
- 4. Barnett, K.: "Mooncakes for the Millions." Far Eastern Economic Review.

  December 12, 1968.
- 5. Barnett, L. D.: "Political Affiliation and Attitudes Toward Population Limitation." Social Biology. June 1970.
- 6. Berg, Alan: "Toward Survival: Nutrition and the Population Dilemma." Interplay. February 1970.
- 7. Blake, Judith: "Population Policy for Americans: Is the Government Being Misled?" Science, vol. 164. May 2, 1969.
- 8. Borgstrom, G. A.: "The Dual Challenge of Health and Hunger--A Global Crisis." Population Reference Bulletin. January 1970.
- 9. Brownell, L. E.: "New Approaches to the World Food Problem" Science Teacher. March 1970.
- 10. Bumpass, L. and Charles F. Westoff: "The 'Perfect Contraceptive' Population." Science. September 18, 1970.
- 11. Castro, J. R.: "Population Policy and Development." Americas. April 1968.
- 12. Darney, Philip D.: "Attitudes of married college students on overpopulation and family planning." Public Health Reports. May 1970.
- 13. Davis, W. H.: "Overpopulated America." New Republic. January 10, 1970.
- 14. Day, A. T.: "Population Increase, a Grave Threat to Every American Family."
  Parents Magazine. October, 1969.
- 15. DeJong, G. J.: "Demography and Research with High Altitude Populations." Social Biology. June 1970.
- 16. Djerassi, Carl: "Birth Control after 1984." Science. September 4, 1970.
- 17. Durand, J. D.: "A Long-Range View of World Population Growth." Annals of American Academy of Political and Social Science. January 1967.



- 18. Ehrlich, P. R.: "Looking Backward from 2,000 A.D." The Progressive.
  April 1970.
- 19. Ehrlich, P. R.: "People Pollution." Audubon. May 1970.
- 20. Ehrlich, P. R.: "Population Explosion: Facts and Fiction." Technocrat. October/November/December 1969.
- 21. Ehrlich, P. R. and J. P. Holdren: "Deceptive Birth Rates." Saturday Review. October 3, 1970.
- 22. Ehrlich, P. R. and J. P. Holdren: "Hidden Effects of Overpopulation." Satuday Review. August 1, 1970.
- 23. Ehrlich, P. R. and J. P. Holdren: "The People Problem." Saturday Review. July 4, 1970.
- 24. El-Badry, M. A.: "Population Projections for the World, Developed and Developing Regions, 1965-2000." Annals of the American Academy of Political and Social Science. January 1967.
- 25. Fagley, A. M.: "Earth Day and After." Christian Century. April 15, 1970.
- 26. Foote, E.: "Must we have population control by starvation,, disease and death?" Article based on talk given at Church of the Epipheny in New York City, distributed by the Hugh Moore Fund.
- 27. Freeman, O. L.: "Land to Live In." Current, vol. III. October, 1969.
- 28. Gabrielson, Ira W.: "Current states of population research in schools of public health." American Journal of Public Health. May 1970.
- 29. Hael, R. L.: "World Hunger The Crisis an Expert Sees." U.S. News and World Report. September 28, 1970.
- 30. Hardin, Garrett: "The Tragedy of the Commons." Science, 162. December 13, 1968.
- 31. Hauser, P. M.: "The Chaotic Society." Vital Speeches of the Day. October 15, 1968.
- 32. Hauser, P. M.: "On Population and Environment." Vital Speeches of the Day. September 1, 1970.
- 33. Hauser, P. M.: "Urban U.S.A., A Chaotic Society." Nursing Outlook. March 1970.
- 34. Heim, Werner G.: "The Devil's Advocate 'Population Explosion'." The American Biology Teacher. April 1970.



- 35. Howard, Walter E.: "The Population Crisis is Here Now." Bioscience. September 1969.
- 36. Hutchings, R.: "Declining Prospects of Soviet Population Growth." World Today. December 1968.
- 37. Kiefer, D. M.: "Population, Technology's Desperate Race with Fertility." Chemical and Engineering News. October 7, 1968.
- 38. Kirk, D.: "Prospects for Reducing Natality in the Underdeveloped World."
  Annals of the American Academy of Political and Social Science.
  January 1967.
- 39. Mayer, L. A.: "U. S. Population Growth: Would slower be better?" Fortune. June 1970.
- 40. McNamara, A. S.: "The Excessive Population Growth." Vital Speeches.

  June 1, 1969.
- 41. McNamara, R. S.: "The Population Threat." Today's Education. December 1969.
- 42. Meadows, Betty Jane: "Denver School Dramatizes Population-Pollution." American Biology Teacher. May 1970.
- 43. Nixon, Richard: "Problem of Population Growth." Department of State Bulletin, vol. 61. August 11, 1969.
- 44. Ogburn, C.: "Catastrophe by the Numbers." American Heritage. December 1969.
- 45. Olivos, L.: "2000: A No-Space Odyssey." Americas. August 1969.
- 46. Packwood, R. W.: "Population and Survival." The Humanist. July/August 1970.
- 47. Roberts, S. W.: "Reproductive Performance and Reproductive Capacity in Less Industrialized Societies." Annals of the American Academy of Political and Social Science. January 1967.
- 48. Ryder, N. B.: "The Character of Modern Fertility." Annals of the American Academy of Political and Social Science. January 1967.
- 49. Schnell, G. A.: "Demographic Transition: Threat to Developing Nations."

  Journal of Geography. March 1970.
- 50. Shaffer, H. B.: "Population Profile of the United States." Editorial Research Reports. November 1, 1967.
- 51. Smith, T. E.: "The Control of Mortality." Annals of the American Academy of Political and Social Science. January 1967.

26

- 52. Snow, C. P.: "C. P. Snow Warns on Overpopulation." special to New York Times. November 12, 1968, from Hugh Moore Fund.
- 53. Spengler, J. J.: "Population Problem: In Search of a Solution." Science, vol. 166. December 5, 1969.
- 54. Taeuber, C.: "Population and Food Supply." Annals of the American Academy of Political and Social Science. January 1967.
- 55. Taylor, C. E.: "Population Trends in an Indian Village." Scientific American. July 1970.
- 56. Taylor, G. R.: "How the Stress of City Life Scars our Minds and Bodies." Ladies Home Journal. October 1970.
- 57. Udall, Morris: "Standing Room Only on Spaceship Earth." Reader's Digest. December 1969.
- 58. Vaz da Costa, R.: "Population and Development: the Brazilian Case." Population Bulletin. September 1969.
- 59. Wald, George: "A Better World for Fewer Children." The Progressive.
  April 1970.
- 60. Wattenberg, B.: "The Nonsense Explosion." The New Republic. April 4, 1970.
- 61. Weiss, E. B.: "Surprise for 1980's: the big city population explosion will fizzle." Advertising Age. May 4, 1970.
- 62. Weissman, Steve:: "Why the Population Bomb is a Rockefeller Baby." Ramparts. May 1970.
- 63. Williamson, Francis S. L.: "Population Pollution." Bioscience. November 1969.
- 64. Wright, Nicholas H.: "Vital Statistics and Census tract data used to evaluate family planning." Public Health Reports. May 1970.
- 65. Zajchowski, Carol: "Plant plants, not people." Synergy. March/April 1970.
- 66. ----- "Affluence and Effluence." Saturday Review. May 2, 1970.
- 67. ----: "An Answer to the Population Dilemma." UNESCO Courier. February 1970.
- 68. ----: "The Coming Famine." Natural History. May 1968.
- 69. ----: "The Drive to Stop Population Growth." U.S. News and World Report. March 2, 1970.



- 70. ----: "Environmental Hucksterism." Nature. July 11, 1970.
- 71. ----: "Family Planning." Congressional Quarterly. July 17, 1970.
- 72. ----: "Glades threatened by more than jetport: Wildfire growth in Dade termed a 'death sentence." Florida Trend. June 1970.
- 73. ----: "Holding Down the Population." Newsweek. March 30, 1970.
- 74. ----: "How many people can the earth feed?" Soviet Life. July 1970.
- 75. ----:: "If Population Stops Growing Impact on U. S." U.S. News and World Report. September 28, 1970.
- 76. ----: "New Land from Old Deserts." Journal of the American Medical Association. August 17, 1970.
- 77. ----: "A new movement challenges the U.S. to stop growing ZPG." Life. April 17, 1970.
- 78. ----: "Over Population Ecological Destruction." The Northwest Technocrat. April, May, June, 1970.
- 79. ----: "Parenthood: Right or Privilege?" Science. July 31, 1970.
- 80. ----: "The Population Challenge of the 70's." Population Bulletin. February 1970.
- 81. ----: "Population Explosion, the Standard of Living and Social Conflict." The Economic Journal. June 1967.
- 82. ----: "The Population Pattern." Japan Quarterly, vol. 17, no. 1. January-March, 1970.
- 83. ----: "Population Slowdown." Financial World. October 23, 1968.
- 84. ----: "Population, the Biggest Boom." Senior Scholastic. October 27, 1969.
- 85. ----: "Reducing the Environmental Impact of Population Growth."

  AAAS Symposium. Science. December 1970.
- 86. ----: "Roundup of Current Research." Trans-Action, vol. 6. June 1969.
- 87. ----: "Safeguarding the Quality of Life." America. May 23, 1970.
- 88. ----: "Since Last Week: 1,250,000 More of Us." Christian Century. November 13, 1968.

ERIC Full Text Provided by ERIC

- 89. -----: "Spaceship Earth in Peril." Population Bulletin, vol. XXV, no. 1. March 1969.
- 90. ------ "Synthetic Foods." Editorial Research Reports. December 4, 1968.
- 91. ----: "Too Many Born? Too Many Dies, So says Roger Revelle."
  Horizon. Summer 1968.
- 92. ----- "Too Many or Too Few." Economist. April 5, 1969.
- 93. ---- "World Population." Natural History. January 1970.
- 94. ----: "World Population." U.S. News and World Report. October 4, 1965.
- 95. ----: "World's No. 1 Worry--Too Many People." U.S. News and World Report. March 17, 1969.

#### MODULE ELEVEN: URBANIZATION: THE LIVING COMMUNITY

- 1. Appleman, Philip: "The Silent Explosion." Beacon Press. Boston, Mass. 1965.
- 2. Bonner, John T.: "Cells and Societies." Princeton University Press.
  New Jersey. 1955.
- 3. Demko, George J. Comp.: "Population Geography: A Reader." McGraw-Hill. New York. 1970.
- 4. Dice, Lee R.: "Natural Communities." University of Michigan Press.
  Ann Arbor, Michigan. 1952.
- 5. Faltermayer, Edmund K.: "Redoing America: a Nationwide Report on How We Can Make Our Cities and Suburbs Livable." Harper & Row. New York. 1968.
- 6. Gordon, Mitchell: "Sick Cities." Penguin Books. Baltimore, Md. 1969.
- 7. Hauser, Philip M. and L. F. Schnore: "Study of Urbanization." Wiley. New York. 1965.
- 8. Heer, David M.: "Society and Population." Prentice-Hall. Englewood Cliffs, New Jersey. 1968.
- 9. Highee, Edward: "A Question of Priorities; New Strategies for Our Urbanized World." Morrow. New York. 1970.
- 10. Hirsch, S. Carl: "The Living Community: A Venture into Ecology."
  Viking Press. New York. 1966.
- 11. Jacobs, Jane: "The Death and Life of Great American Cities." Random House. New York. 1961.
- 12. Leinwand, Gerald (ed.): "Traffic Jam." Simon & Schuster (Washington Square Press). New York. 1969.



- 13. Mayer, Albert: "The Urgent Future: People, Housing, City, Region." McGraw-Hill. New York. 1967.
- 14. McHay, Ian L.: "Design with Nature." Natural History Press (Doubleday).

  Garden City, New York. 1969.
- 15. Mumford, Lewis: "Highway and the City." Mentor. New York. 1964.
- 16. Mumford, Lewis: "The Urban Prospect." Harcourt-Brace. New York. 1969.
- 17. Osborn, Fairfield (ed.): "Our Crowded Planet; Essays on the Pressures of Population." Doubleday. Garden City, New York. 1962.
- 18. Rienow & Rienow: "Man Against His Environment." Sierra Club, Ballantine Books. New York. 1970.
- 19. Scott, Mel: "American City Planning." University of California Press. Berkeley, Calif. 1969.
- 20. Sorokin, Pitirim A. (ed.): "A Systematic Source Book in Rural Sociology. Russel and Russel. New York. 1965
- 21. Starr, Roger: "The Urban Choices; the City and Its Critics." Penguin. Baltimore, Md. 1967.
- 22. Von Eckardt, Wolf: "A Place to Live; the Crisis of the Cities." Dell. New York. 1969.
- 23. Wrong, Dennis H.: "Population and Society." 2nd rev. ed. Random House.
  New York. 1961.



# MODULE TWELVE: WATER --- SUPPLY, DEMAND AND POLLUTION

- 1. Amos, William H.: "The Life of the Pond." McGraw-Hill. New York.
  1967.
- Aylesworth, Thomas G.: "This Vital Air. This Vital Water: Man's Environmental Crisis." Rand McNally. Chicago, Ill. 1968.
- 3. Behrman, A. S.: "Water is Everybody's Business: The Chemistry of Water Purification." Anchor Books, Doubleday. Garden City, New York. 1968.
- 4. Berg, George: "Water Pollution." Scientists Institute for Public Information. New York. 1970.
- 5. Berrell, Norman J.: "Life of the Ocean." McGraw-Hill. New York. 1966.
- 6. Besselievre, Edmund B.: "The Treatment of Industrial Wastes." McGraw-Hill. New York. 1968.
- 7. Borgstrom, George: "Too Many: The Biological Limitations of our Earth." Macmillan. New York. 1969.
- 8. Briggs, Peter: "Water: The Vital Essence." Harper & Row. New York. 1957.
- 9. Camp, Thomas R.: "Water and Its Impurities." Reinhold Publishing Co. New York. 1963.
- 10. Carlson, Carl W. & Bernice W. Carlson: "Water Fit to Use." Day. 1966.
- 11. Carr, Donald E .: "Death of the Sweet Water." Norton. New York. 1966.
- 12. Davies, J. C.: "The Politics of Pollution." Western Publishing Co. New York. 1970.
- 13. Federal Water Pollution Control Administration: "Water Pollution Problems of Lake Michigan and Tributaries." U.S. Dept. of Interior. Washington, D.C. 1968.



- 14. Federal Water Pollution Control Administration: "Water Pollution Problems of Lake Michigan and Tributaries, Part III." U.S. Dept. of Interior. Washington, D.C. June 1968 revision.
- 15. Federal Water Pollution Control Administration: "Needed: Clean Water."
  U.S. Dept. of Interior. Washington, D.C. 1969.
- 16. Gloyna, Ernest F.: "Advances in Water Quality Improvement." University of Texas Press. Austin, Texas. 1968.
- 17. Graham, Frank J.: "Disaster by Default: Politics and Water Pollution."
  Evans. New York. 1966.
- 18. Helfman, Elizabeth: "Rivers and Watersheds in America's Future." McKay
  Co. New York. 1965.
- 19. Herber, Lewis: "Crisis in Our Cities." Prentice-Hall. Englewood Cliffs, New Jersey. 1965.
- 20. Hynes, Hugh B.: "The Biology of Polluted Waters." Liverpool University Press. Liverpool. 1966.
- 21. Jones, John Richard E.: "Fish and River Pollution." Butterworths.
  London. 1964.
- 22. Kazmann, Raphael: "Modern Hydrology." Harper & Row. New York. 1965.
- 23. Klein, Louis (ed.): "River Pollution." Academic Press. New York. 1957.
- 24. Kneese, Louis (ed.): "Water Pollution: Economic Aspects and Research Needs." Resources for the Future. Washington. 1962.
- 25. League of Women Voters: "Big Water Fight." Stephen Greene Press. Brattleboro, Vermont. 1966.
- 26. Leinwand: "Air and Water Pollution." Washington Square Press, Simon & Schuster. New York. 1969.
- 27. Leopold, Luna B., Kenneth Davis & Editors of Time-Life Books: "Water."
  Time-Life Books. New York. 1966.
- 28. Marx, Wesley: "The Frail Ocean." Sierra Club, Ballantine Books. New York. 1967.
- 29. McKee, Alexander: "Farming the Sea." Crowell. New York. 1969.
- 30. Moss, Frank: "The Water Crisis." Praeger. New York. 1967.
- 31. Murphy, Earl F.: "Water Purity, a Study in Legal Control of Natural Resources." University of Wisconsin Press. Madison, Wisconsin. 1964.

ERIC Full Text Provided by ERIC

- 32. Nicholaieff, George (ed.): "The Water Crisis." H. W. Wilson Co. New York. 1967.
- 33. Overman, Michael: "Water: Solutions to a Problem of Supply and Demand."
  Doubleday. Garden City, New York. 1969.
- 34. Shuttlesworth, Dorothy E.: "Clean Air--Sparkling Water: The Fight Against Pollution." Doubleday. Garden City, New York. 1968.
- 35. Wright, James Claude: "The Coming Water Famine." Coward-McCann. New York. 1966.

# PERIODICALS AND REPORTS

- 1. Abelson, P. H.: "Long-term Efforts to Clean the Environment." Science. February 20, 1970.
- Annudson, Kristin: "Engineers at University Develop Weapon to 'Revolutionize'
  War on Water Pollution." The New York University Alumni News. October 1969.
- 3. Barnes, H. J.: "Bad Times for a Multi-National Sea." Science News, vol. 97, no. 14. April 4, 1970.
- 4. Bartsch & Ingram: "Stream Life & the Pollution Environment." Public Works Publications. July 1959.
- 5. Beeler, W. S.: "Coastal Areas and Seashores." Current History. August 1970.
- 6. Boyle, R. H.: "The Nukes are in Hot Water." Sports Illustrated. January 20, 1969.
- 7. Brooks, P. F.: "British Streams are Getting Cleaner Slowly." The American City. July 1970.
- 8. Brown, Marge: "Navy Attack on Pollution Includes...Musical Garbage Truck." Boating. May 1970.
- 9. Bylinsky, G.: "The Limited War on Water Pollution." Fortune. February 1970.
- 10. Chamblin, Jay: "Rumblings from the Deep." Science News, vol. 96. Sept. 13, 1969.
- 11. Christyakov, Nipolar: "Cleaning up the Effluent." Sputnik. January 1970.
- 12. Davenport, M.: "Death by Degrees for Salmon." Field and Stream.
  April 1970.
- 13. Dean: "Ultimate Disposal of Waste Water Concentrates to the Environment." Environmental Science & Technology. December 1968.
- 14. Ehrlich, Paul: "Eco-Catastrophe!" Ramparts, vol. 8, no. 3. September 1969.
- 15. Eipper, A. W.: "Pollution Problems, Resource Policy and the Scientist." Science. July 3, 1970.
- 16. Epel, D. E.: "The Death of the Oceans." Vital Speeches of the Day. April 15, 1970.



- 17. Epstein, Samuel S.: "NTA." Environment. September 1970.
- 18. Erickson & Reynolds: "The Ecology of a Reservoir." Natural History.
  November 1969.
- 19. Evans, David & Albert Bradford: "Under the Rug." Environment, vol. 11, no. 8. October 1969.
- 20. Fonselius: "Stagnant Sea." Environment. July-August 1970.
- 21. Frank: "The Structure of Ordinary Water." Science. August 1970.
- 22. Frazier: "Hard Questions About Weather Modification." Science News.
  May 9, 1970.
- 23. Frazier: "Irrigation and Climate." Science News. December 17, 1969.
- 24. Frye, J.: "Thermal Pollutior?" Sea Frontiers. March-April 1970.
- 25. Gilluly, R. H.: "Eutrophication Speeded by Man." Science News. July 4, 1970.
- 26. Gilluly, R. H.: "Finding a Place to Put the Heat." Science News. August 1, 1970.
- 27. Gotaas, H. B.: "Outwitting the Patient Assassin." Bulletin of the Atomic Scientist. May 1969.
- 28. Graham, F.: "The Dilemma of Machiasport." Audubon. July 1970.
- 29. Grahame, Arthur: "New form of piracy last chance for Atlantic Salmon?"
  Outdoor Life. June 1970.
- 30. Gross, Edward: "Digging Out from Under." Science News, vol. 96. September 27, 1969.
- 31. Hausen, C. A.: "Water Hygiene Program." Vital Speeches of the Day. May 1, 1969.
- 32. Hedgpeth: "The Oceans: World Sump." Environment. April 1970.
- 33. Hennigan, Robert D.: "Water Pollution." Bioscience. November 1969.
- 34. Holcomb: "Waste Water Treatment." Science. July 31, 1970.
- 35. Hough, Sherna: "Pollution of the Oceans." Skin Diver. October 1970.
- 36. Hubbell, J. W.: "New Wastewater Treatment Plant Reuses its Out Sludge." Civil Engineering. September 1970.
- 37. Huglin, Jimmie: "Diary of a Disaster." McCalls. June 1970.



- 38. Langewiesche, W.: "Can our Rivers Stand the Heat?" Reader's Digest.
  April 1970.
- 39. Lieber, H.: "Water Pollution." Current History. July 1970.
- 40. Lindsay, Sally: "How Safe is the Nation's Drinking Water?" Saturday Review. May 2, 1970.
- 41. Lindsley, E. F.: "Aerobics It Can Solve Your Sewage Problems, Too."
  Popular Science. October 1970.
- 42. Lotspeich, F. B.: "Water Pollution in Alaska: Present and Future." Science, vol. 166. December 5, 1969.
- 43. Mackenthun: "Biological Evaluation of Polluted Streams." Journal of Water Pollution Control Federation. Pobruary 1986.
- 44. Mackenthun: "The Phosphorus Problem." Journal of American Water Works Association. September 1968.
- 45. Marx, W.: "They Swam in Reclaimed Sewage." Landscape Architecture.
  July 1970.
- 46. Meachem, W. L.: "Fertilizers and Entrophication." Home Garden and Flower Grower." September 1970.
- 47. Merriman, Daniel: "The Calefaction of a River..." Scientific American.
  May 1970.
- 48. Michaelson, M.: "The Lake That Ate Too Much." Today's Health. August 1970.
- 49. Muskie, Edmund S.: "Fresh Water: A Diminishing Supply." Current History.

  June 1970.
- 50. Nelson, S.: "We're Making a Cesspool of the Sea." National Wildlife.
  August/September 1970.
- 51. Netboy, A.: "The Salmon." American Forests. March 1970.
- 52. Perry, Edward A.: "Ocean Resources." Current History. June 1970.
- 53. Poland, Fred: "Toward a New Water Quality Law." Science News. May 30, 1970.
- 54. Reese, K. M.: "Detergent Debate: Are Work-savers Helping to Ruin our Waters." Smithsonian. August 1970.
- 55. Schneider, Charles E.: "Anti-pollution Aid Keyed to Air Drop." Aviation Week. May 25, 1970.



- 56. Schrag, Peter: "Life on a Dying Lake." Saturday Review. September 20, 1969.
- 57. Seeger, D.: "The Right Water Psychologically." The American City.
  May 1970.
- 58. Segerberg, Osborn: "Station 59." Sea Frontiers. July-August 1970.
- 59. Senn, Milton and Evan Wylie: "We Must Stop Contaminating Our Water."
  The American Home. January-February 1963.
- 60. Sims, H.: "Operation Bird Wash." Florida Naturalist. April 1970.
- 61. Slate, M. E.: "Pollution." Motor Boating. June 1970.
- 62. Stead: "Desalting California." Environment. June 1969.
- 63. Stone, Ralph: "Automatic Water and Waste Treatment Plants in Operation." Civil Engineering. May 1970.
- 64. Subcommittee on Environmental Improvement, Committee on Chemistry and
  Public Affairs, American Chemical Society: "Cleaning Our Environment: The Chemical Basis for Action." A report. Washington, D.C.
  1969.
- 65. Taylor, G. R.: "The Threat to Life in the Sea." Saturday Review. August 1, 1970.
- 66. U.S. Water Resources Council: "Nation's Water Resources." Government Printing Office. 1968.
- 67. Vaughn, James C.: "Pollution and Chicago's Water Supply." Pure Water, vol. XIX, no. 1. 1969.
- 68. Whipple, W.: "In-stream Aeration: An Alternative to Advanced Waste Treatment." Civil Engineering. September 1970.
- 69. Wolman, Abel: "The Metabolism of Cities." Scientific American, vol. 213, no. 3. September 1965.
- 70. ----: "BASF Backs Off from a Beachhead." Business Week. April 11, 1970.
- 71. ----: "Boatmen do Pollute Clean Waters." Boating. June 1970.
- 72. ----: "Building Bans Abound as Pollution People Continue to Crack Down." Engineering News Record. April 30, 1970.
- 73. ----: "Canals: Sink for Waste Heat." Chemical and Engineering News. February 23, 1970.
- 74. ----: "Chesapeake Bay Fights for its Life." Business Week. March 7, 1970.

- 75. ----: "Chevron Indicted." Time. May 18, 1970.
- 76. ----: "Chevron Spill Taxes Oil Cleanup Technology." Chemical and Engineering News. March 23, 1970.
- 77. ----: "Cleaner Water Hurts the Builders." Business Week. June 6, 1970.
- 78. ----: "Cleaning up the Hackensack." Life. June 12, 1970.
- 79. ----: "Coastal Conservation." Editorial Research Reports.
  February 25, 1970.
- 80. ---- "DDT Slows Learning of Trout." Science News. May 9, 1970.
- 81. ----: "Deflation in Water Treatment Field." Financial World.
  August 19, 1970.
- 82. ---- "The Dirty Dilemma of Oil Spills." Life. March 6, 1970.
- 83. ----: "Distillation Goes to Work on Waste." Chemical Week.
  August 5, 1970.
- 84. ----: "Endangered Great Lakes." Time. May 4, 1970.
- 85. ---- "Environment." Time. September 28, 1970.
- 86. ----: "Environmental Quality: The 1st Annual Report of the Council on Environmental Quality, transmitted to Congress. August 1970.
- 87. ----: "Eutrophication." Science News. May 16, 1970.
- 88. ----: "Excessive Emotion About Detergents." Science. September 11, 1970.
- 89. ----: "Galveston Bay: Test Case of an Estuary in Crisis."
  Science. February 20, 1970.
- 90. ----: "The Long and Short of the Oil Spills." Science News.
  March 14, 1970.
- 91. ----: "Makers Plan New Detergent Formulas." Chemical and Engineering News. August 17, 1970.
- 92. ----: "Mercury: Blast at Industry." Chemical and Engineering
  News. August 3, 1970.
- 93. ----: "Mercury in Lake St. Clair." Science News. April 18, 1970.



- 94. ----: "Mercury: Other Metals Suspect." Chemical and Engineering News. August 10, 1970.
- 95. ----: "Mercury Pollution." Science News. July 11, 1970.
- 96. ----- "Mercury Rules Murky." Chemical Week. September 9, 1970.
- 97. ----: "Mercury, Widespread Spillage." Chemical and Engineering News. July 13, 1970.
- 98. -----: "Methyl Mercury." Science. July 17, 1970.
- 99. ----: "Oil on the Waters." The New Republic. February 28, 1970.
- 100. ----: "Oil Troubles the Waters." The Economist. March 23, 1970.
- 101. ----: "Phosphates: Housewife's Decision." Chemical and Engineering News. September 14, 1970.
- 102. ----: "Pollution Fighter's Kit." Florida Wildlife. June 1970.
- 103. ----: "Pollution Flurry of Moves." Chemical and Engineering News. July 20, 1970.
- 104. ----: "Pollution from Mercury." Congressional Quarterly. August 7, 1970.
- 105. ----: "Pollution of Coastal Marine Waters." NATO Letter. July-August 1970.
- 106. ----: "Pollution Policy; New Lake Michigan Thermal Decree Allows Discharges Only One Degree." Engineering News Record. May 14, 1970.
- 107. ----: "Pollution Problems Oversimplification." Forecast for Home Economics. October 1970.
- 108. -----: "Pollution: Softer Soap?" Newsweek. August 24, 1970.
- 109. ----: "A Primer on Waste Water Treatment." Government Printing Office. Washington, D.C. 1969.
- 110. ----: "Proceedings of the AMA Congress on Environmental Health"
  Problems. American Medical Association. May 1-2, 1964.
- 111. ----: "The Real Water Problem." The Economist. January 31, 1970.
- 112. ----: "Seeks Solution to Growth of Algae in Lakes." The American City. May 1970.
- 113. ----: "Sewage Tastes Good Like Water Should." Time. July 13, 1970.



- 114. ----: "Sewage Treatment." Florida Health Notes. May ,1970.
- 115. ----: "Slick Work." The Economist. May 2, 1970.
- 116. ----: "Spilled Oil: Growing Hazard to Coasts." U.S. News and World Report. March 16, 1970.
- 117. -----: "Summary of report on pollution of Lake Erie and Ontario and international section St. Lawrence River." NATO Letter. February 1970.
- 118. ----: "Thermal Pollution: Hot Issue Comes to Boil." Engineering News-Record. September 3, 1970.
- 119. ----: "Thermal Pollution: Interior gets Tough." Chemical and Engineering News. May 18, 1970.
- 120. ----: "Tighter Limits on Mercury Discharges?" Chemical Week. July 22, 1970.
- 121. ----: "Troubled Water." Time. August 31, 1970.
- 122. -----: "Turning the Tide against Pollution along the Capricious Ohio River."
- 123. ----: "Turning Waste into Feed." Chemical Week. August 26, 1970.
- 124. ----: "U.S. and UN Debate Man's Uses and Abuses of the Sea."

  Congressional Quarterly. May 15, 1970.
- 125. ----: "Warm Water Irrigation: An Answer to Thermol Pollution?" Science, vol. 165. August 1, 1969.
- 126. ----: "Waste Plant Designed for Tertiary Treatment." Chemical and Engineering News. March 2, 1970.
- 127. ----: "Waste-water Treatment: the Tide is Turning." Science.
  July 31, 1970.
- 128. ----: "Water." Grade Teacher. October 1970.
- 129. -----: "Water A Special Report." Power. June 1966.
- 130. ----: "Water Pollution: A Deadly Tidal Wave?" Senior Scholastic. October 27, 1969.
- 131. ----: "Water Pollution Control Efforts will Cost Billions."

  Congressional Quarterly. May 15, 1970.
- 132. ----: "A Way to Save the Great Lakes." U.S. News and World Report. April 27, 1970.

- 133. ----: "What You Can Do About Water Pollution." Government Printing Office. Washington, D.C. 1957.
- 134. ----: "Where the Water Is." Current History. June 1970.

#### MODULE THIRTEEN: AIR POLLUTION

- 1. Allen, Durward T.: "The Life of Prairies and Plains." McGraw-Hill.
  New York. 1967.
- 2. American Industrial Hygiene Association: "Air Pollution Manual." Detroit. 1960.
- 3. Arbital, Samuel T.: "Cities and Metropolitan Areas." Creative Educational Society. Mankato, Minnesota. 1967.
- Aylesworth, Thomas G.: "This Vital Air, This Vital Water: Man's Environment Crisis." Rand McNally. Chicago, Ill. 1968.
- 5. Battan, Louis J.: "The Unclean Sky; a Meteorologist Looks at Air Pollution." Anchor Books, Doubleday. Garden City, New York. 1966.
- 6. Benarde, Claude: "Our Precarious Habitat." W. W. Norton & Co. New York. 1970.
- 7. Callison, Charles H.: "America's Natural Resources." rev. ed. Ronald Press. New York. 1967.
- 8. Carr, Donald E.: "Breath of Life." Norton. New York. 1965.
- 9. Darling, F. & John P. Milton (eds.): "Future Environments of North America." Natural History Press, Doubleday. Garden City, New York. 1966.
- 10. Dasmann, Raymond F.: "Environmental Conservation." Wiley. New York. 1968.
- 11. Davies, J. C.: "The Politics of Pollution." Western Publishing Co. New York. 1970.
- 12. Edelson, Edward & Fred Warshofsky: "Poisons in the Air." Pocket Books.
  New York. 1966.
- 13. Gerking, Shelby D.: "Biological Systems." Saunders Co. Philadelphia, Pa. 1969.



- 14. Glenn, Harold T.: "Glenn's Automotive Smog Control Manual." Cowles.

  New York. 1968.
- 15. Goldman, Marshall I.: "Controlling Pollution; The Economics of a Cleaner America." Prentice-Hall. Englewood Cliffs, N. J. 1967.
- 16. Herber, Lewis: "Crisis in Our Cities." Prentice-Hall. New Jersey. 1965.
- 17. Jacobs, Morris B.: "The Chemical Analysis of Air Pollutants." Inter-Science Publishing Co. New York. 1960.
- 18. Johnson, Huey D.: "No Deposit, No Return." Addison-Wesley Publishing Go., Menlo Park Co. Reading, Mass. 1970.
- 19. Leinwand: "Air and Water Pollution." Washington Square Press, Simon & Schuster. New York. 1969
- 20. Lewis, Howard R.: "With Every Breath You Take. Crown Publishers.
  New York. 1965.
- 21. McGill, Paul L.: "Air Pollution Handbook." McGraw-Hill. New York. 1956.
- 22. Meetham, A.: "Atmospheric Pollution; Its Origins and Prevention." Macmillan. New York. 1964.
- 23. Navarra, John G. et al.: "Wide World Weather." Doubleday. Garden City, New York. 1968.
- 24. Odum, Eugene & Benjamin DeMott: "The Crisis of Survival." Scott, Foresman & CO. Glenview, Ill.
- 25. Pasquill, F.: "Atmospheric Diffusions." Van Nostrand. London, Princeton, New Jersey. 1962.
- 26. Perloff, Harvey S. (ed.): "The Quality of the Urban Environment; Essays on 'New Resources' in an Urban Age." Johns Hopkins. Baltimore, Md. 1969.
- 27. Reinow, Robert & Leona T. Reinow: "Moment in the Sun: A Report on the Deteriorating Quality of the American Environment." Ballantine Books. New York. 1967.
- 28. Ridker, Ronald: "Economic Costs of Air Pollution; Studies in Measurement." Praeger Press. New York. 1967.
- 29. Scorer, Richard S.: "Air Pollution." Pergamon Press. New York. 1968.
- 30. Sittig, Marshall: "Air Pollution Control Processes and Equipment." Noyes Development Corp. New Jersey. 1968.



- 31. Smith, Alan R.: "Air Pollution, a Survey Carried out for the Society of Chemical Industry, into the Causes, Incidence, and Effect of Air Pollution." Pergamon Press. L. I. City, New York. 1966.
- 32. Starr, Roger: "The Living End; the City and Its Critics." Coward-McCann. New York. 1966.
- 33. Stern, Arthur: "Air Pollution." Academic Press. New York. 1962.
- 34. Still, Henry: "Man, the Next Thirty Years." Hawthorn. New York. 1969.
- 35. University of California: "Project Clean Air: Statewide Air Pollution Research Center." University of California. Riverside, Calif. 1969.
- 36. Wolozin, Harold: "The Economics of Air Pollution." W. W. Norton.
  New York. 1966.

# PERIODICALS AND REPORTS

- 1. Abelson, P.H.: "Progress in Abating Air Pollution." Science, March 20, 1970.
- 2. Abrahamson, Dean: "Environmental Cost of Electric Power." Scientists Institute for Public Information. 1970.
- 3. Alexander, T.: "Some Burning Questions About Combustion." Fortune. February 1970.
- 4. American Med. cal Association Congress on Environmental Health Problems: "Can Some Diseases be 'Engineered' out of the Environment?" Proceedings, May 1-2.
- 5. Arctander, E. H.: "PS Previews the Great Clean-air Car Race." Popular Science. August 1970.
- 6. Berland, Theodore: "Our Dirty Sky." Today's Health. March, 1906.
- 7. Bockel: "The Elusive Polluter." Science News. Nov. 22, 1969.
- 8. Boesen, Victor: "The Poisoned Air Around Us." West Magazine of the L.A. Times. April 16, 1967.
- 9. Brackle: "The Farmer's Stake in Air Pollution." Crops and Soils Magazine. October, 1967.
- 10. Brazell, J. H.: "Meteorology and the Clean Air Act." Nature. May 23, 1970.



- 11. Briehl, D.: "Air Pollution." America. March 17, 1969.
- 12. Broecker, W. S.: "Enough Air." Environment. Sept. 1970.
- 13. Broecker, W. S.: "Man's Oxygen Reserves." Science. June 26, 1970.
- 14. Bureau of Power, Federal Power Commission: "Development of Electrically Powered Vehicles." February 1967.
- 15. Burns, R. G.: "Precision Controlled Flames Fight Air Pollution." American City. May 1970.
- 16. Byers, R. Lee: "Danger in the Air Sources of Air Pollution." Garden Journal. August 1970.
- 17. Carnow, B. W.: "Pollution Invites Disease." Saturday Review. July 4, 1970.
- 18. Carr, Albert: "Suggestions for Teaching About Air Pollution." School Science & Mathematics. March 1964.
- 19. Chironis, Nicholas P.: "Mechanical Design and Power Transmission: Special Report." Product Engineering. Dec. 19, 1966.
- 20. Cloud: "Are We Changing Our Weather by Accident." Popular Science.
  May 1969.
- 21. Council on Environmental Quality: "Environmental Quality, The 1st Annual Report of the Council, transmitted to the Congress. August 1970.
- 22. Cousins, Norman: "New York's Fight Against Pollution." Saturday Review. March 7, 1970.
- 23. Craig, W. S.: "Not a Question of Size." Environment. June 1970.
- 24. Daley, A. E.: "Junked-car Air Pollution." American City. October 1969.
- 25. Davis, Harold L.: "Clean Air Misunderstanding." Physics Today.
  May 1970.
- 26. Day, R. and J. Ortmann: "Build Your Own Air-pollution Tester." Popular Science. October 1970.
- 27. Edelson, Edward: "The Battle for Clean Air." Public Affairs Pamphlet #403. Public Affairs Committee, New York. 1967.
- 28. Ehrlich, Paul R.: "The Population Explosion: Facts and Fiction." Sierra Club Bulletin. October 1968.



- 29. Farman, C.: "Dare You Breathe?" Illustrated London News. January 17, 1970.
- 30. Fermi, L.: "Cars and Air Pollution." Bulletin of the Atomic Scientists. October 1969.
- 31. Frazier: "Earth's Cooling Climate." Science News. Nov. 15, 1969.
- 32. Gilluly: "Sulfur Oxide Control: A Grim Future." Science News. August 22 & 29, 1970.
- 33. Gore, Rick: "Electricity, Turbine, Steam or What?" Life. Sept. 4, 1970.
- 34. Griswold, N. W.: "Suburban Paper Scouts the Clouds." The American Press. February 1970.
- 35. Gross, Edward: "Industry Focuses on Unleaded Gas." Science News. July 25, 1970.
- 36. Gross, Edward: "Stanley's Dream Makes a Comeback. Science News. Sept. 20, 1969.
- 37. Haagen: "The Control of Air Pollution." Scientific American. Jan. 1964.
- 38. Hepting, George: "Damage to Forests from Air Pollution." Journal of Forestry. Sept. 1964.
- 39. Higdon, H.: "Clean Air? Color it Black!" Today's Health. Sept. 1970.
- 40. Hogg, Tony: "The Passing of the Eternal Infernal Internal Combustion Engine." Esquire. October 1970.
- 41. Hohensemser, K. and J. McCaull: "The Wind-up Car." Environment.
  June 1970.
- 42. Iglauer, Edith: "The Ambient Air." The New Yorker. April 13, 1968.
- 43. Kasun, Jacquilin R.: "The Real Population Explosion." America. Sept. 5, 1970.
- 44. Kotulak, Ronald: "Is Man His Own Doomsday Machine." Chicago Trihune Sunday Magazine. March 30, 1969.
- 45. Lansford: "The Supercivilized Weather and Sky Show." Natural History.

  August-September 1970.



- 46. Lave, L.B. and E.P. Seskin: "Air Pollution and Human Health." Science. August 21, 1970.
- 47. Lear, J.: "A Progress Report on Smogless Motoring." Saturday Review.
  August 1, 1970.
- 48. Lear, John: "Green Light for the Smogless Car." Saturday Review.

  Dec. 6, 1969.
- 49. Lessing, Lawrence: "The Revolt Against the Internal Combustion Engine." Fortune. July 1967.
- 50. Letter, G. F.: "When Will We Have Cleaner Air." A report on environmental issues from the Conservation Foundation. January 31, 1968.
- 51. Lindsley, E. F.: "New: Minto's Unique Steamless 'Steam Car." Popular Science. October 1970.
- 52. Lorang, Glenn:: "Pollution Here are facts to help you cope with the autery against air pollution." Farm Journal. August 1970.
- 53. Lowry, William: "The Climate of Cities." Scientific American, v. 217, no. 2. August 1967.
- 54. Lund, Herbert: "Industrial Air Pollution." Factory. October 1965.
- 55. Machta, L.: "Smog Aerosal: Infrared Spectra." Science. June 26, 1970.
- 56. Macinko: "Not a Question of Size, Craig and the Tailpipe Problem." Environment. June 1970.
- 57. Middleton, John T.: "Air Conservation--Whose Responsibility." National Air Pollution Control Administration. 1968.
- 58. Middleton, John: "Air Pollution Threat to Flora and Fauna--Doubles Threat to Man." Conservation Catalyst, vol. II, no. 2.
- 59. Middleton, John: "Air Quality Act of 1967--A Challenge to the Scientist."
  U.S. Public Health Service. 1968.
- 60. Middleton, John: "Air Quality Controls--Interview with John T. Middleton. Mining Congress Journal. October, 1968.
- 61. Middleton, John: "Signposts of Progress in Conserving the Natural Environment." National Air Pollution Control Administration. 1969.
- 62. Miller, O.N.: "Clearing the Air Progress report." Bulletin. Spring 1970.
- 63. Mitchell, J. Murray: "Is Man's Industry Upsetting World Weather?" E.S.S.A. World, vol. 3, no. 4. October 1968.

ERIC

Full Text Provided by ERIC

- 64. Morgan, Ozolins and Tabor: "Air Pollution Surveillance Systems." Science. October 16, 1970.
- 65. Mowbray, A. Q.: "The Steam Car May Save Us." The Nation, vol. 210. February 23, 1970.
- 66. Mundt, John C.: "The Cement Industry and Environmental Quality -- A
  Design for the Decade." Lone Star Cement Corporation, 15 8.
- 67. Nadler, Allen: "Air Pollution." Scientists' Institute for Public Information. 1970.
- 68. National Air Pollution Control Administration: "Air Quality Criteria for Particulate Matter." Consumer Protection and Environmental Health Service. Washington, D. C. 1969.
- 69. National Air Pollution Control Administration: "Air Quality Criteria for Sulfur Oxides." Consumer Protection and Environmental Health Service. Washington, D. C. 1969.
- 70. National Center for Air Pollution Control: "Interstate Air Pollution Study Phase II Project Report: V. Metreorology & Topography, VI. Effects of Air Pollution." Public Health Service. Cincinnati. 1966.
- 71. National Center for Air Pollution Control: "Proceedings: The Third National Conference on Air Pollution." Public Health Service.

  Cincinnati. 1966.
- 72. National Tuberculosis Association: "Polluted Air--A National Problem."
  Bulletin of the National Tuberculosis Association. January 1965.
- 73. Neiburger, Morris: "Meteorological Aspects of Air Pollution Control."
  Yale Scientific Magazine. January 1967.
- 74. Norbye, Jan P.: "Getting the Lead out of Gas--How it will affect you and your car." Popular Science. June 1970.
- 75. Norbye, Jan P. and J. Dunne: "Ford's New Smog-free Concept' Cars."
  Popular Science. April 1970.
- 76. Olsen, Edward: "Geochemistry--A Study of Airborne Lead Pollution." Bulletin of Field Museum of Natural History. June 1970.
- 77. Panafsky, H. A.: "Air Pollution Meteorology." American Scientist, vol. 57, no. 2. 1969.
- 78. Pearson, L. & E. S. Skye: "Air Pollution Affects Patterns of Photosynthesis in Parmelia sulcata, a Corticolous Lichen." Science, 148. 1965.



- 79. Peterson: "The Atmosphere: A Clouded Horizon." Environment. April 1970.
- 80. Pinto, Edmund: "1980 Air Pollution Result: Wear Mask or Die Ereathing." Mismi Herald. Dec. 21, 1969.
- 81. Plass, Gilbert: "Carbon Cioxide and Climate." Scientific American, July 1959.
- 82. Pothier, Richard: "World is Getting Colder." Miami Herald. October 25, 1968.
- 83. Rice, P. F.: "Plant Life and Air Pollution." Garden Journal. February 1970.
- 84. Riencw, R. and L. T. Rienow: "The Age of Eternal Twilight." Audubon. July 1970.
- 85. Rodgers, William H. Jr.: "Tacoma's Tall Stack." The Nation. May 11, 1970.
- 86. Rydell, C. Peter & Gretchen Schwarz: "Air Pollution and Urban Form: A Review of Current Literature." Journal of the American Institute of Planners, v. XXXIV, no. 2. March 1968.
- 87. Sawyer, R. F.: "Reducing Jet Pollution before it becomes Serious."
  Astronautics and Aeronautics. April 1970.
- 88. Secretary of H. E. W.: "Nature and Control of Aircraft Engine Exhaust Emissions." Report by the Secretary to the U.S. Congress. Dec. 1968.
- 89. Shaffer, H. B.: "Air Pollution: Rising Threat." Editorial Research Reports. April 26, 1967.
- 90. Smith: "Reduction of Ambient Air Concentrations of Pollutants by Dispersion from High Stacks." National Conference on Air Pollution. Dec. 1966.
- 91. Smith, B. L. R.: "The Politics of Air Pollution in New York City." Interplay. March, 1970.
- 92. Spitzer, E. F.: 'Montreal's Combined Incinerator--Power Plant." The American City. May 1970.
- 93. Squires: "Clean Power from Coal." Science. August 28, 1970.
- 94. Steif, W.: "The Auto and the Air." The Progressive." April 1970.
- 95. Sultz, Harry A. et al.: "An effect of continued exposure to air pollution on the incidence of chronic childhood allergic disease." American Journal of Public Health. May 1970.



- 96. Subcommittee on Environmental Improvement, Committee on Chemistry and Public Affairs, American Chemical Society: "Cleaning Our Environment--The Chemical Basis for Action." A report by the subcommittee. 1969.
- 97. Tlioreen, Bonnie: "Yes, Chicken Little, the Sky is Falling." Synergy.
  March/April 1970.
- 98. Waller, R. E.: "Air Pollution and Lung Cancer." UNESCO Courier. May 1970.
- 99. Weber, Erich: "Contribution to the Residence Time of Sulfur Dioxide in a Polluted Atmosphere." Journal of Geophysical Research. May 20, 1970.
- 100. West: "Clearing the Air." American Petroleum Institute, Committee on Public Affairs.
- 101. Wicklein, John: "Whitewashing Detroit's Dirty Engine." Washington Monthly.

  June 1970.
- 102. Williams, D. N.: "Price War Ahead for Pollution Kits?" Iron Age. March 19, 1970.
- 103. Wilson, R. A.: "Pollution: Where Objectivity Ends." Iron Age. February 1970.
- 104. Winklestein, W.: "Air Pollution Respiratory Function Study." 8th AMA Conforence on Air Pollution, Los Angeles, Calif. March 1966.
- 105. Winter: "Are You Polluting Your Own Home?" Science Digest. Sept. 1969.
- 106. Wolman: "Metabolism of Cities." Scientific American. Sept. 1965.
- 107. Wood, P. A.: "Air Pollution and the Roadside." December 1968.
- 108. Woodwell, George: "Radioactivity and Fallout: The Model Pollution." Bioscience. October 1969.
- 109. Wrinberg & Hammond: "Limits to the Use of Energy." American Scientist. July-August 1970.
- 110. ---- "Air pollution: A Nader probe." Chemical and Engineering News. May 18, 1970.
- 111. ----: "Air Pollution Among the 65 Largest Metropolitan Areas in the Country." U.S. Department of Health, Education and Welfare, Public Health Service, HEW-R43.
- 112. ----: "Air Pollution Control News." American City. March 1970.
- 113. ---- "Air Pollution: Global Regulations ahead." Chemical and Engineering News. June 8, 1970.

- 114. ----: "Air Pollution Medical Research." Science. February 14, 1969.
- 115. ----: "The Air Quality Act of 1967." National Air Pollution Control Administration. 1968.
- 116. ----: "Anti-auto Pollution Drive: Who's Affected." Financial World. April 29, 1970.
- 117. ----: "As I See It." Forbes. Dec. 15, 1969.
- 118. ----: "Auto Exhaust, UOP System." Chemical and Engineering News. March 30, 1970.
- 119. ----: "Automatic Pollution Sensing and Detecting." Design News. June 22, 1970.
- 120. ----: "Can War on Smog Bring Antitrust Fog?" Iron Age. March 12, 1970.
- 121. ----: "Catalysts: Auto Pollution Solution?" Iron Age. May 28, 1970.
- 122. ----: "Clean Air Car Rod Posts Winner." Chemical and Engineering News. Sept. 14, 1970.
- 123. ----: "Cleaner Air for Our City." Cleaner Air Committee of Hyde Park and Kenwood. 1969.
- 124. ----: "Conservation." Current Digest of the Soviet Press.
  June 2, 1970.
- 125. ----: "A Death of Air." Journal of the American Medical Association. April 6, 1970.
- 126. ----: "Eco-Catastrophe: Mass Death Next?" The Technocrat. Set. 1970.
- 127. ----: "The Effects of Air Pollution." Public Health Service Publication 1556. 1967.
- 128. ----: "Env ronment: Pressure on Detroit." Newsweek. August 3,
- 129. ----: "Foes of Car Fumes put Heat on Detroit." Business Week.
  August 15, 1970.
- 130. ----: "Getting the Lead Out." Science News. February 14, 1970.
- 131. ----: 'Good Car Maintenance can Help Reduce Air Pollution 'Good Housekeeping. August 1970.



- 132. -----: "Health Effects of Air Pollution." Industrial Medicine.

  January 1970.
- 133. ----: "Here Comes the Smog." Newsweek. August 10, 1970.
- 134. ----: "In San Francisco you can (still just barely) see Forever." Holiday. March 1970.
- 135. ----: "It Would be Hard to Imagine Anything on such a Large Scale that Seems Quite as Badly Engineered as the American Automobile." Environment. June 1970.
- 136. ---- "Middleton Talks About..." Environmental Science and Technology. October 1968.
- 137. Archives of Environmental Health. April 1969.
- 138. ----: "Polluted Air Seen More Dangerous than Bomb." Miami Herald. October 25, 1968.
- 139. ----: "Pollution--Causes, Costs, Controls." Chemical and Engineering News. June 9, 1969.
- 140. ----: "Pollution Control." Science and Technology. June 1969.
- 141. ----: "Power, Pollution and Politics." Nature. Sept. 5, 1970.
- 142. ----: "Promising Future for Underground Incineration." The American City. May 1970.
- 143. ----: "Putting a Lid on SO<sub>2</sub> Emissions." Chemical Week. Sept. 9, 1970.
- 144. ----: "A Plant Engineering Roundtable--Air Pollution." Plant Engineering. May 30, 1968.
- 145. ----: "Revolution Coming in Coal-power Practice." Chemical and Engineering News. June 8, 1970.
- 146. ----: "Report Card." Environment. September, 1970.
- 147. ----: "Should Automobiles be Banned from Urban Centers?" Senior Scholastic. Mary 2, 1970.
- 148. ----: "Smog goes Global: a Bad Week in the Cities." Time.
  August 10, 1970.
- 149. ----: "Sulfuric from the Stack." Chemical Week. July 15, 1970.



- 150. ----: "Taking Stock." Newsweek. April 27, 1970.
- 151. ----: "U.S. Seeks Cleaner Auto Engines." Science. August 7, 1970.
- "Viewpoint--Thomas F. Williams (Interview)." 152 . -----: A Publication for Osteopathic Physicians and Surgeons. April 1968.
- "When a State comes to Complain." Chemical Week. July 1, 1970.
- "Who's kidding who?" Motor Trend. June 1970.
- "Why Lead Gets into Petrol." Nature. March 14, 1970. 155. -----:
- "Will the SST Pollute the Stratosphere." Science. June 156. ----: 26, 1970.
- 157. ----: "Equipment that works on the refuse disposal problem" Architectural Engineering. July 1970.

54

#### MODULE FOURTEEN: FOOD AND DRUG POLLUTION

- 1. Bernarde, Melvin A.: "Race Against Famine." Macrae. Philadelphia, Pa. 1968.
- 2. Borgstrom, George: "The Hungry Planet: The Modern World at the Edge of Famine." Macmillan. New York. 1967.
- 3. Bronson, William: "How to Kill a Golden State." Doubleday. Garden City, New York. 1968.
- 4. Brown, Harrison: "The Challenge of Man's Future." Viking. New York.
  1954.
- 5. Carefoot, Garnet L. & Edgar R. Sprott: "Famine on the Wind: Man's Battle Against Plant Disease." Rand McNally. Chicago, Ill. 1967.
- 6. Commoner, Barry: "Science and Survival." Viking. New York. 1966.
- 7. deBell, Garrett (ed.): "The Environmental Handbook." Ballantine.
  New York: 1969.
- 8. Dumont, Rene & Bernard Roseir: "The Hungry Future." Praeger. New York. 1969.
- 9. Fortune: "The Environment." Harper & Row. New Lork. 1970.
- 10. Heady, Earl O.: "A Primer on Food, Agriculture and Public Policy." Random. New York. 1968.
- 11. Hopcraft, Arthur: "Born to Hunger." Houghton-Mifflin. New York.
  1968.
- 12. Hunter, B.: "Gardening Without Poisons." Houghton-Mifflin. New York. 1964.
- 13. Kormondy, E. "Concepts of Ecology." Prentice-Hall. New York. 1969.



- 14. McKee, Alexander: "Farming the Sea." Crowell. New York. 1969.
- 15. Milne, Louis J. & Margery Milne: "Patterns of Survival." Prentice-Hall. New York. 1967.
- 16. Nickelsburg, Janet: "Ecology: Habitats, Niches & Food Chains." Lippincott. Philadelphia, Pa. 1969.
- 17. Odum, E.: "Ecology." Holt-Rinehart-Winston. New York. 1969.
- 18. Perry, John: "Our Polluted World: Can Man Survive?" Watts. New York. 1967.
- 19. Rodale, J. (ed.): "Encyclopedia of Organic Gardening." Rodale Press. Emmaus, Pa. 1959.

#### PERIODICALS

1. ----: "Man--An Endangered Species." Government Printing Office. Washington, D.C. 1968.

#### MODULE FIFTEEN: NOISE POLLUTION

#### BOOKS

- 1. Benarde, Melvin A.: "In Our Precarious Habitat." W. W. Norton & Co. New York. 1970.
- Callier Hearing & Speech Center, Subcommittee on Conservation of Hearing:
   "Guide for Conservation of Hearing in Noise." Callier Hearing &
   Speech Center. Dallas, Texas. 1964.
- 3. Harris, Cyril M. (ed.): "Handbook of Noise Control." McGraw-Hill. New York. 1957.
- 4. Mecklin, John M.: "It's Time to Turn Down All That Noise."
- 5. Odum, E. P. and DeMott Jr.: "The Crisis of Survival." Scott, Foresman, and Co. Glenview, Ill. 1970.

#### PERTODICALS

- 1. Anthrop, Donald F.: "Environmental Noise Pollution: A New Threat to Sanity." Bulletin of Atomic Scientists. May 1969.
- 2. Bell, A.: "Noise: An Occupational Hazard and Public Nuisance." Public Health Paper No. 30. Geneva: WHO, 1968.
- 3. Beranek, Leo: "Noise." Scientific American. 215:66. 1966.
- 4. Culliton: "Noise: Polluting the Environment." Science News. January 31, 1970.
- 5. Hermann, E. R.: "An Epidemiological Study of Noise." Proceedings XIVth International Congress of Occupational Health. Madrid. Sept. 1963.



- 6. Kupferman, T.: "Noise Pollution" Congressional Record. April 12, 1966.
- 7. Lipscomb, David M.: "High-Intensity Sounds in the Recreational Environment." Clinical Pediatrics. 8:63. 1969.
- 8. Rosen, S. M. Bergman, D. Plester, A. El-Mofty & M. H. Satti: "Presbycusis Study of Relatively Noise-Free Population in Sudan." Annals of Otolaryngology, Rhinology and Laryngology. 71:727. 1962.

MODULE SIXTEEN: SCENIC POLLUTION

- 1. Dasmann, Rayond F.: "A Different Kind of Country!" Macmillan. New York. 1968.
- 2. Lord, Russell: "The Care of the Earth." Mentor. New York. 1963.
- 3. Marine, Gene: "America the Raped: The Engineering Mentality and the Devastation of a Continent." Simon and Schuster. New York. 1969.
- 4. McHarg, Ian: "Design with Nature." Natural History Press. Garden City, New York. 1969.

MODULE SEVENTEEN: INDIVIDUAL INVOLVEMENT

For certain modules such as this, specific bibliographies were not developed by participants in these workshops, since they are included in the general bibliographies available at the end of this cutline. For references in connection with this module, see these general bibliographies at conclusion of the outline.

MODULE EIGHTEEN: REVIEW MODULE

For certain modules such as this, specific bibliographies were not developed by participants in these workshops, since they are included in the general bibliographies available at the end of this outline. For references in connection with this module, see these general bibliographies at conclusion of the outline.

MODULE NINETEEN: WILDLIFE AND MAN

#### BOOKS

- 1. Allen, Durward L.: "Our Wildlife Legacy." Funk and Wagnalls Co. New York. 1962.
- 2. Ardrey, Robert: "The Territorial Imperative." Atheneum. New York. 1966.
- 3. Bachrach, Max: "Fur: A Practical Treatise." Prentice-Hall. Englewood Cliffs, New Jersey. 1947.
- 4. Banfield, A. W.: "The Barren-Ground Caribou." Canadε Department of Natural Resources and Development. Ottawa, Canada. 1951.
- 5. Beard, Daneil E. et al.: "Fading Trails: The Story of Endangered American Wildlife." The Macmillan Co. New York. 1942.
- 6. Black, John D.: "The Management and Conservation of Biological Resources. F. A. Davis Co. Philadelphia, Pa. 1968.
- 7. Buchbaum, Ralph & Mildred Buchbaum: "Basic Ecolog 9th printing.
  Boxwood Press. Pittsburgh, Pa. 1969.
- 8. Butcher, Devereaux: "Exploring Our National Wild fe Refuges." Houghton, Mifflin. Boston, Mass. 1963.
- 9. Carson, Rachel: "Edge of the Sea." Houghton-Mifflin. Boston, Mass. 1955.
- 10. \_\_\_\_\_: "The Sea Around Us." Oxford. New York. 1961.
- 11. \_\_\_\_\_: "Silent Spring." Houghton-Mifflin Co. Boston, Mass.
- 12. "Under the Sea Wind." New American Library. New York.
- 13. Connery, Robert H.: "Governmental Problems in Wildlife Conservation." Columbia University Press. New York. 1935.

62

- 14. Darling, F. F.: "Wildlife of Britain." Collins. London. 1947.
- 15. "Wildlife in an African Territory." Oxford. London.
- 16. Dasmann, Raymond F.: "African Game Ranching." Pergamon, Oxford. New York. 1964.
- 17. \_\_\_\_\_: "Environmental Conservation." Wiley. New York.
- 18. \_\_\_\_\_: "Wildlife Biology." Wiley. New York. 1964.
- 19. Ehrenfeld, David W.: "Biological Conservation." Holt, Rinehart and Winston. New York. 1970.
- 20. Fisher, James, Noel Simon, and Jack Vincent: "Wildlife in Panger." Viking Press. New York. 1969.
- 21. Gabrielson, Ira N: "Wildlife Conservation." Macmillan. New York. 1941.
- 22. : "Wildlife Refuges." Macmillan Co. New York.
- 23. Graham, Edward H.: "The Land and Wildlife." Oxford University Press. Fair Lawn, New Jersey. 1947.
- 24. Grzimek, Bernhard and Michael Grzimek: "Serengeti Shall Not Die."
  E. P. Dutton and Co., Inc. New York. 1959.
- 25. Kirchshofer, Rosl (ed.): "The World of Zoos." Viking Press. New York. 1968.
- 26. LeCren, E. D.: "Exploitation of Natural Animal Populations." Wiley. New York. 1962.
- 27. Leopold, Aldo: "Game Management." Scribner's Sons. New York. 1933.
- 28. "A Sand County Almanac: With Other Essays on Conservation from Round River." Oxford University Press. New York. 1966.
- 29. Lorenz, Conrad Z.: "King Solomon's Ring." : nomas Y. Crowell. New York. 1952.
- 30. Odum, Eugene P.: "Fundamentals of Ecology." W. B. Saunders Co. Philadelphia, Pa. 1959.
- 31. Peterson, Roger and James Fisher: "Wild America." Houghton-Mifflin. Boston, Mass. 1955.

- 32. Robins, Eric and Ronald Legge: "Animal Dunkirk." Taplinger Publishing Co. New York. 1959.
- 33. Rudd, Robert F.: "Pesticides and the Living Landscape." University of Wisconsin Press. 1966.
- 34. Schweitzer, Albert: "Reverence for Life." The Philosophical Library.
  New York.
- 35. Smith, Robert: "Ecology and Field Biology." Harper & Row. New York. 1966.
- 36. Time-Life Books: "Life Nature Library." Time-Life Books. New York. 1964.
- 37. Tinbergen, Niko K.: "Curious Naturalists." Natural History Press,
  Doubleday. Garden City, New York. 1968.
- 38. Storer: "Web of Life." Signet Science Library Books, New American Library. New York. 1966.

#### PERIODICALS .

1. Jackson, Hartley: "Conserving Endangered Wildlife Species." Transactions of the Wisconsin Academy of Sciences, Arts and Letters, vol. 35. Madison, Wisconsin. 1943.



### MODULE NINETEEN: WILDLIFE AND MAN

Below is a list of magazines of which almost any issue would provide material appropriate to this module.

- 1. Africana. East African Wildlife Society, Nairobe, Kenya. quarterly.
- 2. Alabama Conservation. Alabama Conservation Department, Montgomery, Alabama. bi-monthly.
- 3. Alaska Fish Tales and Game Trails. Alaska Department of Fish and Game, Juneau, Alaska. bi-monthly.
- 4. Aloha Aina. Department of Land and Natural Resources of the State of Hawaii, Honolulu, Hawaii. monthly.
- 5. Animal Kingdom. New York Zoological Society, New York. bi-monthly.
- 6. Arkansas Game and Fish. Arkansas Game and Fish Commission, Little Rock, Arkansas. quarterly.
- 7. Audubon. National Audubon Society, New York. bi-monthly.
- 8. Biological Conservation. Elsevier, Barking, Essex, England. quarterly.
- 9. Colorado Outdoors. Colorado Division of Game, Fish and Parks, Denver, Colorado. bi-monthly.
- 10. Conservation News. National Wildlife Federation, Washington, D.C.
- 11. Conservation Report. National Wildlife Federation, Washington, D.C.
- 12. The Conservation Volunteer. Minnesota Conservation Department, St. Paul, Minn., five times per year.
- 13. The Conservationist. State of New York Department of Environmental Conservation, Albany, New York. bi-monthly.
- 14. Delaware Conservationist. Department of Natural Resources and Environmental Control, Dover, Delaware. quarterly.



- Concord, N. H. monthly.
- Florida Conservation News. State of Florida Department of Natural Resources, Tallahassee, Florida. monthly.

Fish and Game Newsletter. New Hampshire Fish and Game Department,

- Florida Wildlife. Florida Game and Fresh Water Fish Commission, Tallahassee, Florida. monthly.
- Georgia Game and Fish. Georgia Game and Fish Commission, Atlanta, Georgia. monthly.
- Idaho Wildlife Review. Idaho Fish and Game Department, Boise, Idaho. bi-monthly.
- International Wildlife. National Wildlife Federation, Washington, D.C. bi-monthly.
- Towa Conservationist. Iowa Conservation Commission, Des Moines, Iowa. monthly.
- Journal of Animal Ecology. British Ecological Society, Oxford. 3 times per year.
- Kansas Fish and Game. Kansas Forestry, Fish and Game Commission, Pratt, Kansas. quarterly.
- Kentucky Happy Hunting Ground. Kentucky Department of Fish and Wildlife Resources, Frankfort, Kentucky. bi-monthly.
- Louisiana Conservationist. Louisiana Wildlife and Fisheries Commission, New Orleans, Louisiana. bi-monthly.
- Maine Fish and Game. Maine Department of Inland Fisheries and Game, Augusta, Maine. quarterly.
- Maryland Conservationist. Maryland Board of Natural Resources, Baltimore, Maryland. ceased publication in 1968.
- Massachusetts Wildlife. Division of Fisheries and Game Field Headquarters, Westboro, Mass. bi-monthly.
- Michigan Natural Resources. Michigan Department of Natural Resources, Lansing, Michigan. bi-monthly.
- Mississippi Game and Fish. Mississippi Game and Fish Commission, Jackson, Miss. bi-monthly.
- Missouri Conservationist. Missouri Department of Conservation, Jefferson City, Missouri. monthly.



- 32. Montana Outdoors. Montana Fish and Game Department, Helena, Montana. monthly.
- 33. Montana Wildlife. Montana Fish and Game Department, Helena, Montana. approximately twice a year.
- 34. National Wildlife. National Wildlife Federation, Washington, D.C. bi-monthly.
- 35. Nebraska Game and Parks Commission Youth Program Periodical. Nebraska Game and Parks Commission, Lincoln, Nebraska. seven times per year.
- 36. Nevada Outdoors and Wildlife Review. Nevada Department of Fish and Game, Reno, Nevada. quarterly.
- 37. New Hampshire Natural Resources. New Hampshire Fish and Game Department, Concord, N. H. semi-annually.
- 38. New Jersey Outdoors. New Jersey Division of Fish and Game, Trenton, New Jersey. monthly.
- 39. New Mexico Wildlife. New Mexico Department of Game and Fish, Santa Fa, New Mexico. bi-monthly.
- 40. North Dakota Outdoors. North Dakota State Game and Fish Department, Bismarck, North Dakota. monthly.
- 41. Oregon State Game Commission Bulletin. Oregon State Game Commission, Portland, Oregon. monthly.
- 42. Outdoor California. California Department of Fish and Game, Sacramento, California. bi-monthly.
- 43. Outdoor Indiana. Indiana Department of Natural Resources, Indianapolis, Indiana. 10 times per year.
- 44. Outdoor Oklahoma. Oklahoma Department of Wildlife Conservation, Oklahoma. homa City, Oklahoma. monthly.
- 45. Outdoors in Illinois. State of Illinois Department of Conservation, Springfield, Illinois. ceased publication in 1961.
- 46. Pennsylvania Angler. Pennsylvania Fish Commission, Harrisburg, Pa. monthly.
- 47. Pennsylvania Game News. Pennsylvania Game Department, Harrisburg, Pa. monthly.
- 48. South Carolina Wildlife. South Carolina Wildlife Resources Department, Columbia, South Carolina. quarterly.



- 49. South Dakota Conservation Digest. South Dakota Department of Game, Fish and Parks, Pierre, S. Dakota. bi-monthly.
- 50. The Tennessee Conservationist. Tennessee Department of Conservation, Nashville, Tenn. monthly.
- 51. Texas Parks and Wildlife. Texas Parks and Wildlife Department, Austin, Texas. monthly.
- 52. Utah Fish and Game. Utah State Department of Fish and Game, Salt Lake City, Utah. ceased publication in 1967.
- 53. Virginia Wildlife. Virginia Commission of Game and Inland Fisheries, Richmond, Va. monthly.
- 54. Washington Wildlife. Washington State Game Department, Olympia, Wash. quarterly.
- 55. Wildlife in North Carolina. North Carclina Wildlife Resources Commission, Raleigh, North Carolina. monthly.
- 56. Wildlife Views. Arizona Game and Fish Department, Pheonix, Arizona. bi-monthly.
- 57. Wisconsin Conservation Bulletin. Wisconsin Department of Natural Resources, Madison, Wisconsin. bi-monthly.
- 58. Wonderful West Virginia. West Virginia Department of Natural Resources, Charleston, West Virginia. monthly.
- 59. Wyoming Wildlife. Wyoming Game and Fish Commission, Cheyenne, Wyoming. monthly.



MODULE TWENTY: FORESTS AND MAN

- 1. Allen, Shirley Walter and Grant William Sharpe: "An Introduction to American Forestry." McGraw-Hill. New York, 1960.
- 2. Dana, Samuel F.: "Forest and Range Policy." McGraw-Hill. New York. 1956.
- 3. Davis, Kenneth P.: "Forest Fire: Control and Use." McGraw-Hill. New York. 1959.
- 4. Forbes, R. D. (ed.): "Forest Handbook." The Ronald Press Company.
  New York. 1961.
- 5. Hall, J. Alfred and F. J. Mosley: "Products of American Forests." U.S. Forest Service. 1946.

## MODULE TWENTY-ONE: GRASSLANDS AND MAN

#### BOOKS

- 1. Clawson, Marion and Charles L. Stewart: "Land Use Information Resources for the Future. Johns Hopkins. Baltimore, Md. 1966.
- 2. Clepper, Henry: "Origins of American Conservation." Ronald Press.
  New York. 1966.
- 3. Dasmann, Rayond F.: "African Game Ranching." Pergamon Press, Oxford.
  New York. 1964.
- 4. Foss, Phillip: "Politics and Grass." University of Washington Press. Seattle, Wash. 1960.
- 5. Humphrey, Robert R.: "Range Ecology." The Ronald Press Company.
  New York. 1962.
- 6. Landstrom, Karl S.: "Conservation of the Public Range in Our Public Lands" United States Department of the Interior. Washington, D.C. 1951.
- 7. Sampson, Arthur W.: "Range Management, Principles and Practices."

  John Wiley. New York. 1952.
- 8. Stoddart, Laurence A. and Arthur D. Smith: "Range Management." McGraw-Hill. New York. 1956.

70

#### MODULE TWENTY-TWO: SOIL AND MAN

#### BOOKS

- 1. Archer, Sellers G.: "Soil Conservation." University of Oklahoma Press. Norman, Oklahoma. 1956.
- 2. Bennett, Hugh H.: "Elements of Soil Conservation." McGraw-Hill.
  New York. 1955.
- 3. Cook, Ray L.: "Soil Management for Conservation and Production." Wiley. New York. 1962.
- 4. Dasmann, Raymond F.: "Environmental Conservation." Wiley. New York. 1968.
- 5. Graham, Edward H.: "Natural Principles of Land Use." Oxford. New York. 1944.
- 6. Gustafson, Alex F.: "Using and Managing Soils." McGraw-Hill. New York. 1948.
- 7. Kellog, Charles E.: "The Soils that Support Us; An Introduction to the Study of Soils and Their Use by Men." Macmillan. New York. 1961.
- 8. Lord, Russell: "The Care of the Earth." Mentor. New York. 1963.
- 9. Odum, Eugene P.: "Fundamentals of Ecology." W. B. Saunder. 3. Philadelphia, Pennsylvania. 1959.
- 10. Ramsey, William: "Modern Earth Science." Holt, Rinehart and Winston.
  New York. 1970.
- 11. Taycock, George: "The Diligent Destroyers." Ballantine Books, Inc. New York. 1970.

#### PERIODICALS

1. ----: "Land, the 1958 Yearbook of Agriculture." United States
Department of Agriculture. Washington, D.C. 1958.



#### BOOKS

- 1. Committee on Resources & Man: "Resources & Man: A Study & Recommendations." National Academy of Sciences. W. H. Freeman & Co. San Francisco, Calif. 1969.
- 2. McDivitt; "Minerals & Men." Johns Hopkins Paperbacks. Johns Hopkins Press. Baltimore, Md. 1965.
- 3. Smith, Guy-Harold: "Conservation of Natural Resources, 3rd. ed. Wiley New York. 1965.

# PERIODICALS AND REPORTS

- 1. Breidenbach, Andrew & Richard Eldredge: "Research and Deve opment for Better Solid Waste Management." Bio-Science, Nov. 1969.
- 2. Brown, Harrison: "Human Materials Production as a Process in the Bio-sphere." Scientific American, Sept. 1970.
- 3. Chanslor, J. W.: "Treasure from the Sea." Science and the Sea. U.S. Naval Oceanographic Office, Washington, D.C. 1967.
- 4. Commission on Marine Science, Engineering & Resources: "Our National and the Sea: A Plan for National Action." U.S. Government Printing Office. Washington, D.C. 1969.
- 5. Council on Environmental Quality, transmitted to the Congress: "Environmental Quality-The 1st Annual Report of the Council. Aug. 1970.
- 6. Flawn, Peter: "Environmental Geology--Conservation, Land-Use Planning and Resource Management." Harper's Geoscience Series, 1970.
- 7. Flawn, Peter: "Mineral Resources and Multiple Land Use." Symposium on Engineering Geology in the Urban Environment. Annual Meeting of the Association of Engineering Geologists. 1969.



- 8. Foeil, Earl: "Nations, Large and Small, Join Rush to Control Seabeds." Los Angeles Times, Feb. 23, 1969.
- 9. Frye, John: "Geological Information for Managing the Environment."

  Environmental Geology Notes, No. 18. Illinois State Geological Survey. Nov. 1967.
- 10. Gilluly: "Tracer Elements in Air and Water." Science News, May 30, 1970. and June 6, 1970.
- 11. Grinstead: "No Deposit, No Return." Environment, Nov. 1969.
- 12. Gross: "Digging Out From Under." Science News, Sept. 27, 1969.
- 13. Hibbard, Walter, Jr.: "Mineral Resources: Challenge or Threat?" Science, v. 160, no. 3824, April 12, 1968.
- 14. Klingebiel, A. A.: "Know the Soil You Build On." Agricultural Information Bulletin 320. Soil Conservation Service, U.S. Department of Agriculture, Washington, D.C. 1967.
- 15. Marshall, Pearl: 'Guarding the Bay.' Science News, v. 96, August 2, 1969.
- 16. Pell, Senator: "The Oceans: Man's Last Great Resource." Saturday Review. October 11, 1969.
- 17. Singer, S. Fred: "Human Energy Production as a Process in the Biosphere." Scienctific American, Sept. 1970.
- 18. Subcommittee on Environmental Improvement, Committee on Chemistry and Public Affairs, American Chemical Society: "Cleaning Our Environment--The Chemical Basis for Action." A report by the committee. 1969.
- 19. Surgeon General's Advisory Committee on Urban Health Affairs: "Solid Waste Handling in Metropolitan Areas." 1964.
- 20. Thomsen: "Fusion Power to Fight the Trash Glut." Science News, Marc 7, 1970.
- 21. Wenk, Edward Jr.: "The Physical Resources of the Ocean." Scientific American, v. 221, no. 3, Sept, 1969.
- 22. Yochelson: "Crusade on Bottles." Geotimes, Sept. 1970.
- 23. ----: "Twenty Billion Dollars to Tap Riches of the Sea?" U.S.

  News and World Report, v. LXVI, no. 13, March 31, 1969.



- 24. Document 1. Inventory of World Resources, Human Trends and Needs." Southern Illinois University, Carbondale. 1963.
- 25. -----: "World Design Science Decade 1965-75. Phase II (1967)

  Document 6. The Ecological Context: Energy and Materials."

  Southern Illinois University, Carbondale. 1967.

## MODULE TWENTY-FOUR: INDIVIDUAL MALADJUSTMENT

- 1. American Psychiatric Association: "Diagnoscic and Statistical Manual of Mental Disorders." American Psychiatric Association. New York. 1968.
- 2. Anderson, W.: "Age of Protest." Goodyear Publishing Co. Englewood Cliffs, New Jersey. 1969.
- 3. Bates, Marston: "Prevalence of People." Scribner. New York. 1955.
- 4. Blake, Peter: "God's Own Junkyard: The Planned Deterioration of America's Landscape." Holt, Rinehart and Winston. New York. 1964.
- 5. Bresler, J. B.: "Environments of Man." Addison-Wesley, Reading, Mass. 1968.
- 6. Ehrlich, P.: "The Population Bomb." Ballantine Books. New York.
  1968.
- 7. Elkin, Frederick: "The Child and Society: The Process of Socialization." Random House. New York. 1960.
- 8. Figes, E.: "Patriarchal Attitudes." Stein and Day. New York. 1970.
- 9. Freud, Sigmund: "Group Psychology and the Analysis of the Ego." Bantam. New York. 1960.
- 10. Hall, Calvin S. and Gardner Lindzey: "Theories of Personality." Wiley. New York. 1957.
- 11. Hardin, G.: "Population, Evolution, Birth Control." W. H. Freeman, San Francisco, Calif. 1969.
- 12. Havighurst, Robert J. and Paul Hoover Bowman, et al.: "Growing up in River City." Wiley. New York. 1962.
- 13. Joint Committee of the American Bar Association and the American Medical Association on Narcotic Drugs: "Drug Addiction: Crime or Disease?" Indiana University Press. Bloomington, Indiana. 1961.



- 14. Keniston, K.: "The Uncommitted: Alienated Youth in American Society."
  Harcourt, Brace. New York. 1965.
- 15. Lindesmith, Alfred R. and Anselm L. Strauss: "Social Psychology."
  Dryden. New York. 1956.
- 16. Linton, Ralph: "The Cultural Background of Personality." Appleton-Century. New York. 1954.
- 17. Marsh, George Perkins: "Man and Nature; Or, Physical Geography as Modified by Human Action." Scribner. New York. 1964.
- 18. McGee, Reece: "Social Disorganization in America." Chandler. San Francisco, Calif. 1962.
- 19. Osborn, Fairfield: "Our Plundered Planet." Little, Brown and Co. Boston, Mass. 1948.
- 20. Rienow, Robert and Leona T. Rienow: "Moment in the Sun: A Report on the Deteriorating Quality of the American Environment." Dial Press. New York. 1967.
- 21. Riesman, David: "The Lonely Crowd." Doubleday. Garden City, New York. 1956.
- 22. Sears, Paul B.: "The Living Landscape." Basic Books. New York. 1966.
- 23. Shibutani, Tamotsu: "Society and Personality." Prentice-Hall. Engle-wood Cliffs, New Jersey. 1961.
- 24. Slobodkin, L. R.: "Growth and Regulation of Animal Population." Holt, Rinehart and Winston. New York. 1961.
- 25. Thompson, W. S.: "Population Problems." McGraw-Hill. New York. 1965.
- 26. Udall, Stewart: "The Quiet Crisis." Holt, Rinehart and Winston. New York. 1963.
- 27. Walker, Edward L. and Roger W. Heynes: "An Anatomy of Conformity." Prentice-Hall. Englewood Cliffs, New Jersey. 1962.
- 28. Wallace, Anthony F. C.: "Culture and Personality." Random House.
  New York. 1961.
- 29. Whyte, W.: "Street Corner Society." University of Chicago Press. Chicago, Ill. 1955.
- 30. Wood, Frances and Dorothy Wood: "Animals in Danger: The Story of Vanishing American Wildlife." Dodd, Mead. New York. 1968.
- 31. Wrong, D.: "Population and Society." Random House. New York. 1967.



# PERIODICALS AND REPORTS

- 1. Dubos, R.: "Biosphere: Delicate Balance Between Man and Nature."
  UNESCO Courier. January, 1969.
- 2. Greeberg, I.: "Comments on Community Mental Health Programs." Mental Hygiene, April, 1969.
- 3. Cutheim, F.: "Human Environment." Nation. September 22, 1969.
- 4. Hinkle, J. E. and A. E. Ivey: "Rural Attitudes Toward Mental Health;
  A Brief Report." Mental Hygiene. April, 1969.
- 5. Kimball, T. L.: "Our National EQ: The First National Wildlife Federation Index of Environmental Quality." National Wildlife. August, 1969.
- 6. Main, J.: "Special Report on Youth: Dissidence Among College and Non-College Youth; Finding of a Survey." Fortune. June, 1969.
- 7. Mandelstam, J.: "Can Man Survive His Environment?" Senior Scholastic.
  October 27, 1969.
- 8. President's Council on Recreation and Natural Beauty: "From Sea to Shining Sea: A Report on the American Environment Our Natural Heritage." Government Printing Office. Washington, D. C. 1968.
- 9. Serota, H. M.: "Youth: Ego, Ideals and the Impact of Culture; 'AAAS Symposium.'" Science. October 31, 1969.
- 10. Smallenburg, C. and L. Smallenburg: "Making of a Hippie." Education Digest. April, 1969.
- 11. Spencer, M. J.: "Why is Youth So Revolting Nowadays?" Wilcon Library Bulletin. March 1969.
- 12. Stone, B. A.: "Thumbing Around: Letter from a Sixteen-Year Old."
  Atlantic. December, 1969.
- 13. UNESCO: "Youth 1969: Symposium." UNESCO Courier. April, 1969.
- 14. U. S. News and World Report: "Just How Radical Are the Young?" U. S. News and World Report. June 30, 1969.
- 15. U. S. Public Health Service: "Patients in Mental Institutions." Government Printing Office. Washington, D. C. 1941.
- 16. Wald, G.: "Generation in Search of a Future." New Yorker. March 22, 1969.



17. ----- "Mysterious Lemmings." Chemistry. September, 1969.

18. -----: "Unforeseen International Ecologic Boomerang." Natural History. February, 1969.

# MODULE TWENTY-FIVE: INTERGROUP TENSION

- 1. Allee, W. C.: "Ecological Animal Geography. John Wiley. New York. 1951.
- Allport, Gordon: "The Nature of Prejudice." Doubleday. Garden City, New York. 1958.
- 3. Ardrey, R.: "The Territorial Imperative." Atheneum. New York. 1966.
- 4. Baldwin, James: 'Nobody Knows My Name." Dell. New York. 1963.
- 5. Bates, Marston.: "The Forest and the Sea: A Look at the Economy of Nature and the Ecology of Man." Random. New York. 1960.
- 6. Benton, A. H.: 'Manual of Field Biology and Ecology.' Burgess.
  Minneapolis, Minnesota. 1965.
- 7. Bisqyer, Maurice: "Challenge and Encounter Behind the Scenes in the Struggle for Jewish Survival." Crown. New York. 1967.
- 8. Borgstrom, G.: "Too Many: A Study of Earth's Biological Limitations."
  Macmillan. New York. 1969.
- 9. Brandt, Floyd S., and Daugherty Carroll: Conflict and Cooperation: "Cases in Labor-Management Behavior." Irwin. Homewood, Ill. 1967.
- 10. Bresler, J. (ed.): "Human Ecology." Addison-Wesley. Reading, Mass. 1966.
- 11. Buchsbaum, R.: "Basic Ecology." Boxwood. Pittsburg, Pennsylvania.
  1957.
- 12. Chang, Ducksoo: "British Methods of Industrial Peace. AMS Press.
  New York. 1956.
- 13. Clark, K. B.: "Dark Ghetto: Dilemmas of Social Power." Harper and Row. New York. 1965.



- 14. Clarke, G.: "Elements of Ecology." Wiley. New York. 1954.
- 15. Claude, I. L.: "National Minorities: An International Problem."
  Greenwood Press. Westport, Connecticut. 1955.
- 16. Cleaver, Eldridge: "Soul on Ice." McGraw-Hill. New York. 1968.
- 17. Colman, Hila: "The Girl from Puerto Rico." William Morrow and Co. New York. 1961.
- 18. Dahrendorf, R.: "Class and Class Conflict in Industrial Society."
  Stanford University Press. Stanford, Calif. 1959.
- 19. Danserean, P. M.: "Biogeography: An Ecological Perspective." Roland Press. New York. 1957.
- 20. Dixon, Thomas: "The Clansman: An Historic Romance of the Ku Klux Klan." Doubleday, Page, and Company. New York. 1905.
- 21. Dollard, John: "Caste and Class in a Southern Town." Doubleday. Garden City, New York. 1949.
- 22. : "Frustration and Aggression." Yale University Press.
  New Haven, Conn. 1964.
- 23. Douglas, Ann: "Industrial Peacemaking." Columbia University Press.
  New York. 1962.
- 24. Drake, St. Clair and Horace R. Cayton: "Black Metropolis: A Study of Negro Life in a Northern City." Harper & Row. New York. 1962.
- 25. Dubos, R.: "So Human An Animal." Scribner. New York. 1968.
- 26. Ehrlich, P. R.: "Population Resource Environments: Issues in Human Ecology." W. H. Freeman. San Francisco, Calif. 1970.
- 27. Festinger, L.: "Social Pressures in Informal Groups: A Study of Human Factors in Housing." Stanford University Press. Stanford, Calif. 1950.
- 28. Fortune Magazine: "The Negro and the City. Time-Life Books. New York. 1968.
- 29. Franklin, John Hope: "From Slavery to Freedom." Vintage Books.
  New York. 1966.
- 30. Freeman, H. E.: "America's Trouble: A Casebook in Social Conflict."
  Prentice-Hall. New York. 1969.
- 31. Fried, Morton, Harris, Marvin, and Murphy, Robert, eds.: "War: The Anthropology of Armed Conflict and Aggression." Natural History Press. Garden City, New York. 1968.



- 32. Gordon, Albert: "Jews in Suburbia." Beacon Press. Boston, Mass. 1959.
- 33. Grier, W. H.: "Black Rage." Basic Books. New York. 1968.
- 34. Griffin, John Howard: "Black Like Me." Houghton-Mifflin. New York. 1961.
- 35. Haas, Benjamin: "KKK". Regency Books. Evanston, Ill. 1963.
- 36. Hall, P.: "World Cities." World University Press. Cleveland, Ohio. N.d.
- 37. Handlin, Oscar: "Race and Nationality in American Life." Doubleday.
  Garden City, New York. 1957.
- 38. : "The Uprooted." Universal Library. New York. 1957.
- 39. Hays, Paul Raymond: "Labor Arbitration: A Dissenting View." Yale University Press. New Haven, Conn. 1966.
- 40. Heer, D. M.: "Social Statistics and the City." Harvard University Press. Boston, Mass. 1965.
- 41. Higbee, E.: "Squeeze: Cities Without Space." Apollo. New York.
  1960.
- 42. Jones, J. Harry Jr.: "The Minuteman." Doubleday. Garden City, New York. 1968.
- 43. Kendeigh, S.: "Animal Ecology." Prentice-Hall. New York. 1961.
- 44. King, Martin Luther Jr.: "Why We Can't Wait." Signet. New York. 1968.
- 45. Kormondy, E. J.: "Readings in Ecology." Prentice-Hall. New York. 1965.
- 46. Liebow, E.: "Tally's Corner: A Study of Negro Street-Corner Men."
  Little, Brown. Boston, Mass. 1967.
- 47. Lomax. L.: "The Negro Revolt." Harper & Row. New York. 1962.
- 48. Lorenz, K.: "On Agression." Harcourt. New York. 1967.
- 49. Lowe, David: "The Ku Klux Klan: The Invisible Empire." W. W. Norton and Company. New York. 1967.

- 50. Marden, Charles F. and Gladys Meyer: "Minorities in American Society."

  American Book. New York. 1962.
- 51. Mark, C.: "Vital Problems for American Society. Random House. New York. 1965.
- 52. McNickle, D'Arcy: "Indians and Other Americans." Harper & Row. New York. 1959.
- 53. Milne, L. J.: "Balance of Nature." Knopf. New York. 1960.
- 54. Myrdal, Gunnar: "An American Dilemma: The Negro Problem and Modern Democracy. Harper & Row. New York. 1963.
- 55. Odum, E.: "Ecology." Holt, Rinehart, and Winston. New York. 1963.
- 56. Rapoport, A.: "House, Farm and Culture. Prentice-Hall. New York. 1969.
- 57. Sexton, Patricia: "Spanish Harlem." Harper & Row. New York. 1965.
- 58. Shelford, V.: "Ecology of North America." University of Illinois. Chicago, Ill. 1963.
- 59. Silberman, Charles: "Crisis in Black and White." Random House. New York. 1964.
- 60. TenBroek, J.: "Prejudice, War and the Constitution." University of California Press. Berkeley, Calif. 1954.
- 61. Thomas, William L. Jr., ed.: "Man's Role in Changing the Face of the Earth." University of Chicago Press. Chicago, III. 1956.
- 62. University of Chicago Center: "Urban Violence." University of Chicago Press. Chicago, III. 1968.
- 63. Vanderzanden, J.: "American Minority Relations." Ronald Press. New York. 1966.
- 64. Williams, Robin M. Jr. and John P. Dean and Edward A. Suchman: "Strangers Next Door: Ethnic Relations in American Communities." Prentice-Hall. Englewood Cliffs, New Jersey. 1964.
- 65. Wood, R.: "Suburbia: Its People and Their Politics." Houghton-Mifflin. Boston, Mass. 1959.
- 66. Woodward, C. V.: "Strange Career of Jim Crow." Oxford University Press. New York. 1957.



- 67. Yinger, Milton: "Anti-Semitism: A Case Study in Prejudice and Discrimination." Anti-Defamation League. New York. 1964.
- 68. Young, Whitney: "To Be Equal." McGraw-Hill. New York. 1966.

- Anderson, Walt (ed.): "Politics and Environment." Goodyear Publishing Co., Inc. Pacific Palisades, Calif. 1970.
- 2. Davies, J. Clarence III: "The Politics of Pollution." Western Publishing Co., Inc. New York. 1970.
- Dubos, Rene: "So Human an Animal." Doubleday. rden City, New York.
   1969.
- 4. Ehrlich, Paul R. and Anne H. Ehrlich: "Population, Resources, Environment." W. H. Freeman and Co. San Francisco, Calif. 1970.
- 5. Elder, Frederick: "Crisis in Eden." Abingdon Press. Nashville, Tenn. 1970.
- 6. Hardin, Garrett (ed.): "Population, Evolution, and Birth Control."
  W. H. Freeman and Co. San Francisco, Calif. 1964.
- 7. Marsh, George P.: "The Earth as Modified by Human Action." Scribner's New York. 1874.
- 8. Heckscher, August: "The Public Happiness." Atheneum. New York. 1962.
- 9. Heilbroner, Robert: "The Future as History." Evergreen Press. Baltimore, Md. 1959.
- 10. Higbee, Edward: "A Question of Priorities." Morrow. New York. 1970.
- 11. Lerner, I. Michael: "Heredity, Evolution and Society." W. H. Freeman and Co. San Francisco, Calif. 1968.
- 12. Michael, Donald: "The Next Generation." Vintage Books. New York.
  1963.
- 13. Mitchell, John G. and Constance L. Stallings (eds.): "Ecotactics."
  Pocket Books. New York. 1970.

- 14. Myrdal, Gunnar: "Population; a Problem for Democracy."
- 15. Ridgeway, James: "The Politics of Ecology." Dutton. New York. 1970.

# PERIODICALS

85

1. ----: "A National Policy for the Environment." Washir on, D.C. July 11, 1968.

### BOOKS

- 1. Anderson, Walt (ed.): "Politics and Environment." Goodyear Publishing Co., Inc. Pacific Palisades, Calif. 1970.
- 2. Boulding, Kenneth E.: "The Meaning of the Twentieth Century." Harper & Row. New York. 1964.
- 3. Davies, Clarence III: "The Politics of Pollution." Pegasus. New York. 1970.
- 4. Duhl, Leonard: "The Urban Condition. Basic Books. New York. 1963.
- 5. Editors of Fortune: "The Environment." Harper & Row. New York, 1969.
- 6. Heilbroner, Robert: "The Future as History. Evergreen Press. Baltimore, Md. 1959.
- 7. Holland, Laurence B. (ed.): "Who Designs America." Anchor Books, Doubleday. Garden City, New York. 1966.
- 8. Goldman, Marshall I.: "Controlling Pollution: The Economics of a Cleaner Environment." Prentice-Hall. Englewood Cliffs, New Jersey. 1967.
- 9. Sanders, Marion K.: "The Professional Radical." Harper and Row. New York. 1970.
- 10. Resources for the Future: "U.S. Energy Policies; an Agenda for Research."

  John Hopkins Press. Baltimore, Maryland. 1968.

# PERIODICALS

- 1. Marquis, Ralph W.: "Environmental Improvement: Air, Water and Soil."
  U.S. Department of Agriculture. Washington, D.C. 1966.
- Stumph, Terry L. and Robert L. Duprey: "Trends in Air Pollution Control Regulations." U.S. Depart of H.E.W., Public Health Service. Washington, D.C.



86

- 3. U.S. Water Resources Council: "Tation's Water Resources." U.S. Government Printing Office. Washington, D. C. 1968.
- 4. ----: "Effects of Population Growth on Natural Resources and the Environment." Government Printing Office. Washington, D. C. 1970.

# MODULE TWENTY-EIGHT: IMPACT OF ECONOMIC SYSTEMS

- 1. Baldwin, Malcolm & James Page: "Law and the Environment." Walker & Co. Chicago, Ill. 1970.
- 2. Chase, Stuart: "The Most Probable World." Penguin Books. Baltimore, Md. 1968.
- 3. Duhl, L. J.: "The Urban Condition: People and Policy." Basic Books.
  New York. 1963.
- 4. Ehrlich, P. R.: "Population, Resources, Environment: Issues in Human Ecology." Freeman Co. San Francisco, Calif.
- 5. Galbraith, J. K.: "The Affluent Society." Houghton-Mifflin. Boston, Mass. 1969.
- 6. Galbraith, J. K.: "The New Industrial State." Houghton-Mifflin. Boston, Mass. 1969.
- 7. Heilbroner, R.: "The Economic Problem." Prentice-Hall. Englewood Cliffs, New Jersey. 1970.
- 8. Heilbroner, R.: "The Worldly Philosophers." Simon & Schuster. New York. 1967.
- 9. Higbee, E.: "A Question of Priorities: New Strategies." Morrow. New York. 1970.
- 10. Jones, Peter d'Arcy: "The Consumer Society, a History of American Capitalism." Penguin Books. Baltimore, Md. 1965.
- 11. Kohler, H.: "Scarcity Challenged: An Introduction to Economics." Holt,
  Rinehart and Winston. New York. 1968.
- 12. Mermelstein, D.: "Economics: Mainstream Readings and Radical Critiques."
  Random House. New York.
- 13. Mitchell, J. G. & C. L. Stallings: "Ecotactics." Penguin Books. Baltimore, Md.



- 14. Needleman, L.: "Regional Analysis: Selected Readings." Penguin Books.
  Baltimore, Md. 1968.
- 15. Pirie, N. W.: "Food Resources." Renguin Books. Baltimore, Md. 1969.
- 16. Watt, K. E.: "Ecology and Resource Management." McGraw-Hill. New York. 1967.

## PERIODICALS

- l. ----- Fortune Magazine. February 1970.
- 2. ----: Fortune Magazine. November 1970.

# MODULE TWENTY-NINE: COMMUNICATION: DISSEMINATION AND ACQUISITION OF INFORMATION

- 1. Bresler: "Environments of Man." Addison-Wesley. Reading, Mass. 1968.
- 2. Harris, Marvin: "Rise of Anthropological Theory: A History of Theory of Culture." Crowell Co. New York. 1968.
- 3. McNeil, Wilfred: "The Rise of the West." University of Chicago Press. Chicago, Ill.
- 4. Weaver, R. M.: "Ideas Have Consequences." University of Chicago Press. Chicago, Ill. 1946.

# MODULE THIRTY: THE ANTECEDENTS OF CONTEMPORARY PROBLEMS AND SOLUTIONS IN ECOLOGY

- 1. Ehrenfelt, D. W.: "Biological Conservation." Holt, Rinehart and Winston. New York. 1970.
- 2. Ehrlich, P. R. and A. H. Ehrlich: "Population, Resources, Environment: Issues in Human Ecology." W. H. Freeman. San Francisco, Calif. 1970.
- 3. Esposito, J. C.: "Vanishing Air: Ralph Nader's study group report on air pollution." Grossman. New York. 1970.
- 4. Hardin, G.: "Population, Evolution and Birth Control: a Collage of Controversial Ideas." W. H. Freeman. San Francisco, Calif. 1969.
- 5. Mitchell, J. G. and C. L. Stallings (eds.): "Ecotactics." Pocket Books. New York. 1970.
- 6. National Academy of Science National Research Council: "Resources and Man: a study and recommendations by the Committee on Resources and Man." W. H. Freeman. San Francisco, Calif. 1969.

# MODULE THIRTY-ONE: INDIVIDUAL INVOLVEMENT

# PERIODICALS

1.	Green, Juanita: "He has power but few funds." Miami Herald. Miami, Florida. January 2, 1970.
2.	: "Sewage Dumping Law." Miami Herald. Miami, Florida.  January 16, 1970.
3.	: "Sewers, Water Fued, at Showdown Stage." Miami Herald. Miami, Florida. January 5, 1969.
4.	: "We Must Act Immediately, Experts say," Miami Herald. Miami, Florida. January 11, 1970.
5.	Malone, James: "Joe Browder: Career Conservationist." Miami Herald. Miami, Florida. September 14, 1969.
6.	Rate Hikes." Miami Herald. Miami, Florida. January 6, 1970.
7.	: "Sewage Test Labs called Inaccurate." Miami Herald. Miami, Florida. January 12, 1970.
8.	January 11, 1970.
9.	Miami Florida, January 2, 1970.

- 1. Billings, W. D.: "Plants, Man and the Ecosystem" Wadsworth Pub. Co. Belmont, Calif. 1970.
- 2. Black, John David: "The Management and Conservation of Biological Resources." F.A. Davis Co. Philadelphia, Pa. 1968.
- 3. Brown, Harrison Scott: "The Challenge of Man's Future; an Inquiry Concerning the Condition of Man During the Years that Lie Ahead."

  Viking Press. New York. 1954.
- 4. Burton, I.: "Readings in Resource, Management and Conservation." University of Chicago Press. Chicago, Ill. 1965.
- 5. Clawson, M.: "Federal Lands: Their Use and Management." Johns Hopkins Press. Baltimore, Md. 1965.
- 6. Clawson, M.: "Land of the Future." Johns Hopkins Press. Baltimore, Md. 1960.
- 7. Collingwood, Robin George: "The Idea of Nature." Oxford University Press. New York. 1945.
- 8. Commoner, Barry: "Science and Survival." Viking Press. New York. 1966.
- 9. Darling, F. Fraser and John P. Milton: "Future Environments of North America: Transformation of a Continent." Natural History Press. Garden City, New York. 1966.
- 10. Dasmann, Raymond F.: "A Different Kind of Country." Macmillan. New York. 1968.
- 11. Dasmann, Raymond F.: "Environmental Conservation." Wiley. New York.
  1959.
- 12. Demant, Vigo Auguste: "The Idea of a Natural Order." Fortress Press, Facet Books. Philadelphia, Pa. 1966.



- 13. Dumont, Rene: "The Hungry Future." Praeger Press. New York. 1969.
- 14. Ehrenfeld, D. W.: "Biological Conservation." Holt, Rinehart and Winston. New York. 1970.
- 15. Ewald, William R. Jr.: "Environment and Change: the Next Fifty Years."
  Indiana University Press. Bloomington, Indiana. 1968.
- 16. Freeman & Frome: "The National Forests of America." Putnam. New York. 1968.
- 17. Hays, S. P.: "Conservation and the Gospel of Efficiency." Harvard University Press. Boston, Mass. 1959.
- 18. Hefner, Philip J.: "Towards a New Doctrine of Man: The Relationships of Man and Nature." In The Future of Empirical Theology, ed. by Bernard E. Meland. University of Chicago Press. Chicago, Ill. 1966.
- 19. Highsmith, Richard M.: "Conservation in the United States." Rand McNally. Chicago, III. 1969.
- 20. Huth, Hans: "Nature and the American. Three Centuries of Changing Attitudes." University of California Press. Berkeley, Calif. 1957.
- 21. Jarrett, H.: "Comparisons in Resource Management." Johns Hopkin Baltimore, Md. 1961.
- 22. Jarrett, H.: "Perspectives on Conservation: Essays on America' Natural Resources." Johns Hopkins Press. Baltimore, Md. 1958.
- 23. Kaplan, A.: "American Ethics and Public Policy." Oxford University Press. New York. 1963.
- 24. Karmondy, E. J.: "Concepts of Ecology." Prentice-Hall. New York. 1969.
- 25. Laffin, John: "The Hunger to Come." Abelard-Schuman. New York. 1966.
- 26. Linton, Ron: "Terracide; America's Destruction of Her Living Environment." Brown. Dubuque, Iowa. 1970.
- 27. Little, Charles E.: "Challenge of the Land." Open Space Action Institute. New York. 1968.
- 28. Love, Glen A. & Rhoda M. Love: "Ecological Crisis: Readings for Survival."
  Harcourt, Brace, Jovanovich, Inc. New York. 1970.
- 29. Lowenthal, D.: "Environmental Perception and Behavior." University of Chicago Press. Chicago, Ill. 1967.



- 30. MacKaye, Benton: "From Geography to Geotechnics." University of Illinois. Urbana, Illinois. 1968.
- 31. Marine, Gen "America the Raped, the Engineering Mentality and the Devastation of a Continent." Simon and Schuster. New York. 1969.
- 32. McHarg, Ian: "Design with Nature." Natural History Press, Doubleday.
  Garden City, New York. 1969.
- 33. Milne, Lorus 7.: "Patterns of Survival." Prentice-Hall. Englewood Cliffs, New Jersey. 1967.
- 34. Murphy, Earl F.: "Governing Nature." Quadrangle Books. Chicago, Ill. 1970.
- 35. Nash, Roderick: "The American Environment: Readings in the History of Conservation." Addison-Wesley Publishing Co. Reading, Mass. 1968.
- 36. Nicholson, Max: "The Environmental Revolution: A Guide for the New Masters of the World." MCGraw-Hill. New York. 1970.
- 37. Osborn, Fairfield: "The Limits of the Earth." Little, Brown. Boston, Mass. 1953.
- 38. Osborn, Fairfield, (ed.): "Our Crowded Planet, Essays on the Pressures of Population." Doubleday. Garden City, New York. 1962.
- 39. Perry, John: "Our Polluted World; Can Man Survive." Watts. New York.
  1967.
- 40. Porter, Eliot: "In Wildness is the Preservation of the World." Sierra Club. San Francisco, Calif. Ballantine Books. New York. 1967.
- 41. Redfield, Robert: "The Little Community: Viewpoints for the Study of a Human Whole." University of Chicago Press. Chicago, Ill. 1955.
- 42. Revelle and Landsberg: "America's Changing Environment." Beacon Press. Boston, Mass. 1967.
- 43. Robbins, R.: "Our Landed Heritage." Smith. New York. 1942.
- 44. Roosevelt, Nicholas: "Conservation: Now or Never." Dodd, Mead. New York. 1970.
- 45. Still, Henry: "The Dirty Animal." Hawthorn. New York. 1967.
- 46. Still, Henry: 'Man: the Next Thirty Years." Hawthorn. New York. 1968.
- 47. Thomas, William L. Jr.: "Man's Role in Changing the Face of the Earth; an International Symposium." University of Chicago Press. Chicago, Ill. 1956.



- 48. University of Pennsylvania: "Conservation of Renewable Natural Resources; Some fundamental Aspects of the Problem." Kennikat Press. Port Washington. 1969.
- 49. Van Dyne, George M. (ed.): "The Ecosystem Concept in Natural Resource Management." Academic Press. New York. 1969.
- 50. Vogt, William: "People! Challenge to Survival." v. Gollancz. London. 1961.

# PERIODICALS

- 1. Ayers, N.: "Forming a Nature Corps for Action; Susquehanna Conservation Council at Binghampton." Conservationist.
- 2. Brandt, K.: "How to Avoid Making Our Planet Unlivable." Vital speeches, 35. September 15, 1969.
- 3. Carter, L. J.: "Conservation Law; Scientist Play a Key-role in Court Suits." Science, 166. December 26, 1969.
- Garter, L. J.: "Conservation Law; Seeking a Break-through in the Courts." Science, 166. December 19, 1969.
- 5. Church, F.: "New Conservation." Parks and Recreation, 4. September 1969.
- 6. Glement, R. C.: "Maushes, Develops and Taxes, a New Ethic for Our Estuaries." Audubon, 71. November 1969.
- 7. Cliff, E. P.: "Mining and the National Forests." Mining Congress Journal, 55. November 1969.
- 8. Connaughton, C. A.: "Preservation and Conservation." American Forests, 75.

  March 1969.
- 9. Craig, J. B.: "Destiny of Conservation Depends on Truth." American Forests, 75. November 1969.
- 10. Hickel, W. J.: "Goals for America: Natural Resource Goals." Aerospace, 7. Fall 1969.
- 11. Hickel, W. J.: "What is the New Conservation?" National Wildlife, 7.

  June 1969.
- 12. Hoagland, H.: "Technology, Adaptation and Evolution." Bulletin of the Atomic Scientists, 25. January 1969.



- 13. Iltis, H. et al.: "Criteria for an Optimum Human Environment." Bulletin of the Atomic Scientists. January 1970.
- 14. Karr, M. H.: "Effective Management of Water, Land and Air Resources."
  Materials Research and Standards, 9. August 1969.
- 15. McCullough, D. G.: "Education American Land; Symposium." American Heritage, 21. December 1969.
- 16. Means, R. L.: "New Conservation." Natural History. August 1969.
- 17. Moss, F. E.: "Conservation at the Crossroads." American Forests.

  January 1969.
- 18. Odum, E. P.: "Strategy of Ecosystem Development." Science. April 18, 1969.
- 19. Record Conservation Congress: Parks and Recreation. November 1969.
- 20. Rogim, G.: "All We Want is to Save the World; Efforts of U.S. Yanna-cone." Sports Illustrated. February 3, 1969.
- 21. Seaborg, G. T.: "Environment; what to do about it." Vital speeches.

  June 15, 1969.
- 22. Smith, A. W.: "Leverage Against Chaos." National Parks. July 1969.
- 23. Stern, P. M.: "How to Survive the Environmental Squeeze." Electrical World. January 26, 1970.
- 24. U.S. Department of the Interior: "Man...An Endangered Species?" Conservation Yearbook No. 4. U.S. Government Printing Office. Washington, D.C. 1968.



# SUPPLEMENTARY

General Bibliographies for Environmental Education
Provided By Participants

NOTE: The book numbers apply to books in Earlham College Library. The prices are from Books in Print, 1969. Asterisks indicate recommendations for first purchase, totaling \$49.75.

#### BOOKS

- Adams, Ansel Easton and Newhall, Nancy. This is the American Earth., San Francisco: Sierra Club, 1960. HC/103.7/A6.8. \$15.00; N.Y.: Ballantine Books, 1968, Pap. \$3.95. Primarily photographs.
- Arensberg, Conrad M. and Niehoff, Arthur H. Introducing Social Change:

  A Manual for Americans Overseas. Chicago: Aldine, 1964. HM/101/A6.7.

  \$5.75; pap. \$2.95. See pp. 169-72 on nature.
- \$5.75; pap. \$2.95. See pp. 169-72 on nature.

  Bailey, Liberty Hyde. The Holy Earth. New York: The Christian Rural Fellowship, 1943, c. 1915. S/521/Bl.6/1943. o.p.
- Biese, Alfred. The Development of the Feeling for Nature in the Middle Ages and Modern Times. New York: Burt Franklin, 1964, c. 1905
  On order. \$16.00.
- \*Bonifazi, Conrad. A Theology of Things; A Study of Man in his Physical Environment. New York: J. B. Lippincott Co., 1967. BD/581/B5.87. \$5.95.
- Boulding, Kenneth E. A Reconstruction of Economics. New York: Wiley, 1950. 330.1/B76r. o.p.
- Brown, Harrison Scott. The Challenge of Man's Future; an Inquiry Concerning the Condition of Man During the Years that lie Ahead. New York: Viking Press, 1954. GF/31/B6.8. \$5.00; pap. \$1.65.
- Carson, Rachel. Silent Spring. Boston: Houghton Mifflin, 1962. SB/959/C3. \$5.95; Fawcett paperback \$0.95.
- Cauthen, Kenneth. Science, Secularization and God: Toward a Theology of the Future. Nashville: Abingdon Press, 1969. BL/240.2/C3. \$5.50
- Clifford, Derek. A History of Garden Design. Revised ed. New York: Praeger, 1966. On order. \$16.00.
- Collingwood, Robin George. The Idea of Nature. New York: Oxford Univ. Press, 1945. Q/175/C6. \$5.60; pap. \$1.25.
- Coulson, Charles Alfred. Science, Technology, and the Christian. Nashville: Abingdon, 1961. 215/C855sc. \$2.95.
- Demant, Vigo Auguste. The Idea of a Natural Order. Philadelphia: Fortress Press, Facet Books, 1966. BT/738/D4. Pap. \$0.85.
- Dubos, Rene. So Human an Animal. New York: Scribners: 1968. HM/206/D8.7. \$6.95; pap. \$2.25.
- Eiseley, Loren. The Firmament of Time. New York: Atheneum Publishers, 1960. QH/367/E4. \$3.95; pap. \$1.65.
- Eiseley, Loren C. Francis Bacon and the Modern Dilemma. Lincoln: Univ. of Nebraska Press, 1962. B/1198/E4. o.p.
- Eiseley, Loren C. The Immense Journey. New York: Random House, 1957. QH/368/E3.8. \$3.95; PLB \$2.29; pap. \$1.45.
- Eiseley, Loren C. The Mind as Nature. New York: Harper, 1962. o.p. \*Ekirch, Arthur A., Jr. Man and Nature in America. New York: Columbia
  - Univ. Press, 1963. GF/503/E4.6. \$5.75
- \*Elder, Frederick. Crisis in Eden; a Religious Study of Man and Environment.
  Nashville: Abingdon, 1970. GF/80/E4. \$3.95.

99



Elder, Frederick, "Two Modern Doctrines of Nature." In the Religious Situation: 1969, edited by Donald R. Cutler, pp. 367-394. Boston: Beacon Press, 1969. BL/10/R4. \$15.00. The same book is listed under Marcuse.

Eliade, Mircea. Cosmos and History; The Myth of the Eternal Return. New York: Harper, 1959, c. 1954. BD/701/E3.83/1959. pap. \$1.60.

Ellul, Jacques. The Technological Society. New York: Knopf, 1964. On order. \$10.95; N.Y.: Random House, pap. \$2.45.

Fagley, Richard M. The Population Explosion and Christian Responsibility.
New York: Oxford University Press, 1960. HQ/766/F2. \$4.25.

- \*Faith-Man-Nature Group. Christians and the Good Earth; Addresses and Discussions at the Third National Conference of the Faith-Man-Nature Group. F/M/N/ Papers, no. 1. Alexandria, Virginia, The Faith-Man-Nature Group, 1968? S/912/F3.3. \$1.25. Write the publisher at 800 South Royal Street for this 190-page paperback. A supplement is due to be published in the summer of 1970.
  - Francesco d'Assisi, St. The Little Flowers of St. Francis. Garden City, N.Y.: Doubleday, 1958. Contains "The Canticle of Brother Sun," pp. 317-8. Library has 3 other editions.

Galloway, Allan Douglas. The Cosmic Christ. London: Nisbet, 1951. On order. o.p.

- \*Glacken, Clarence J. Traces on the Rhodian Shore; Nature and Culture in Western Thought from Ancient Times to the End of the Eighteenth Century. Berkeley, Calif.: U. of California Press, 1967. GF/31/G6. \$15.00. Includes an extensive bibliography.
  - Grace, Frank. The Concept of Property in Modern Christian Thought.
    Illinois Studies in the Social Sciences, v. 34, nos. 1-2. Urbana:
    Univ. of Illinois Press, 1953. H/31/I4/v.34/no. 1-2. o.p.
  - Haar, Charles M. Land-Use Planning: A Casebook on the Use, Misuse, and Re-Use of Urban Land. Washington: Elliotte R. Little, 1959. 333.7/H111L. \$11.00; Suppl. 1966, \$3.00.
  - Hefner, Philip J., "Towards a New Doctrine of Man: The Relationships of Man and Nature." In <u>The Future of Empirical Theology</u>, edited by Bernard E. Meland, pp. 235-266. Essays in Divinity, vol. 7. Chicago: University of Chicago Press, 1969. In process. \$11.00.

Huth, Hans. Nature and the American. Three Centuries of Changing Attitudes.

Berkeley, Calif.: Univ. of California Press, 1957. 574.973/H979n. \$7.50.

- Hyde, Philip and Leydet, François. The Last Redwoods; Photographs and Story of a Vanishing Scenic Resource. San Francisco: Sierra Club, 1963.

  SD/397/R3/H9. \$8.50; N.Y.: Ballantine Books, 1967, pap. \$3.95.
- Joranson, Philip N. Conservation-Theological Foundations. Faith-Learning Studies, no. 6. N.Y.: Faculty Christian Fellowship, 1964. On order. Price unknown. Write the publisher at 475 Riverside Drive for this 8-page pamphlet.

Kaufman, Herbert. <u>Forest Ranger: A Study in Administrative Behavior</u>. Baltimore: Published for Resources for the Future by Johns Hopkins Press, 1960. SD/565/K3. \$6.50; pap. \$2.45.

- Leopold, Aldo Starker. A Sand County Almanac: With Other Essays on Conservation from Round River. New York: Oxford Univ. Press, 1966, c. 1949.
- McHarg, Ian L. Design with Nature. Garden City, N.Y.: Doubleday, 1969. HC/110/E5/M3.3. \$19.95.
- McHarg, Ian L., "Man and Environment." In <u>The Urban Condition</u>, edited by Leonard J. Duhl, pp. 44-58. New York: Basic Books, 1963. HT/123/D7.6. \$10.00.
- Marcuse, Herbert, "Aggressiveness in Advanced Industrial Society." In

  The Religious Situation: 1969, edited by Donald R. Cutler, pp. 423-440.

  Boston: Beacon Press, 1969. BL/10/R4. \$15.60. The same book is listed under Elder.

- Marsh, George P. Man and Nature: Or, Physical Geography as Modified by Human Action. Ed., David Lowenthal. Cambridge: Belknap Press of Harvar' Maiv. Press, 1965, c. 1864. GF/31/M3.5/1965. \$7.95.
- Marx, les. The Machine in the Garden: Technology and the Pastoral Idea in America. New York: Oxford Univ. Press, 1967. E/169.1/N3.5. pap. \$2.25.
- \*Moule, Charles Francis Digby. Man and Nature in the New Testament; Some Reflections on Biblical Ecology. Facet Books, Biblical Series, no. 17. Philadelphia: Fortress Press, 1967. BS/2545/N3/M6. Pap. \$0.83.

  XVIII, 27 p.
  - Nash, Remerick, ed. The American Environment; Readings in the History of Conservation. Reading, Mass.: Addison-Wesley Publishing Co., 1968. S/93D/NF3.6. pap. \$2.95.
- \*Nash, Rule Tick. Wilderness and the American Mind. New Haven: Yale Univ. Press, 1967. E/169.1/N3.7. \$6.50; pap. \$1.95.
  - Odum, Eugene Pleasants. Ecology. New York: Holt, Rinehart & Winston, 1963.
    Sci/0.51/02.9 pap. \$3.25.
  - Peterson, Elmer T. Big Dam Foolishness. New York: Devin-Adair, 1954. TC/423/24. \$5.00.
  - Porter, Enot. In Wildness is the Preservation of the World. Selections [from Thoreau] and Photographs by Eliot Porter. San Francisco: Sierra Club, 1962. TR/660/T5. \$25.00; N.Y.: Ballantine Books, 1967, pap. \$3.95. Primarily photographs.
  - Raven, Charles Earle. Natural Religion and Christian Theology. Gifford Lecture, 1951-2. 2 vols. Cambridge: The University Press, 1953. BL245/R2.8. o.p. See Chapters I, II, X of v. 1.
  - Resources for the Future. Perspectives on Conservation; Essays on America's Natural Resources, edited by Henry Jarrett. Baltimore: Johns Hopkins Press, 1958. HC/103.7/R4.6. \$5.00; 1969, pap. \$2.45.
  - Richter, Conrad. The Trees. New York: Franklin Watts, Inc., 1967. PS/3535/14.29/T7/1959. \$8.95.
  - Robbins, May. Our Landed Heritage: The Public Domain, 1176-1936. Lincoln, Neb.; University of Nebraska Press, 1962, c. 1942. HD/216/R6/1960. pap. \$1.95.
  - \*Robinson, Henry Wheeler. Inspiration and Revelation in the Old Testament.

    Oxford: Oxford University Press, 1946. BM/605/R6. \$4.00; pap. \$2.25.

    Santwire writes that Part I of this book is the best treatment of the Old Testament view of nature.
    - Rust, Eric Charles. Nature and Man in Biblical Thought. London: Lutterworth Press, 1953. BS/650/R8. o.p.
    - Rust, Eric Charles. Responsible Exposition, Evolutionary Philosophies and Contemporary Theology. Philadelphia: Westminster Press, 1969. On order. \$6.50.
  - \*Rust, Eric Charles. Science and Faith; Towards a Theological Understanding of Nature. New York: Oxford Univ. Press, 1967. BL/240.2/R8 \$6.50.
  - Santmire, Harold P. "Creation and Nature: A Study of the Doctrine of Nature with Special Attention to Karl Barth's Doctrine of Creation."
    Unpublished Th.D. thesis, Harvard University, 1966. MF/71. \$5.20.
    Order Film 66-881 from Harvard Univ. Library, Reproduction Service,
    Widener Library, Cambridge, Mass. 02138.
  - Schlatter, Richard. Private Property: the History of an Idea. New York: Fernhill Press, 1951. On order. \$3.50.
  - Scully, Vicent Joseph. The Earth, The Temple, and the Gods; Greek Sacred Architecture. New Haven: Yale Univ. Press, 1952. NA/275/S3. \$17.50.
  - Shepard, Paul, and McKinley, Daniel, eds. The Subversive Science: Essays toward an Ecology of Man. Boston: Houghton, Mifflin, 1968. On order. \$8.95; pap. \$5.95.

Sittler, Joseph A. "The Care of the Earth." In <u>The Care of the Earth and other University Sermons</u>. Philadelphia: Fortress Press, 1964. Pp. 88-98. BV/4310/S4.7. pap. \$2.25. This sermon originally appeared in Franklin H. Littell, ed., <u>Sermons to Intellectuals</u>, New York: Macmillan Co., 1963.

Smith, Henry Nash. Virgin Land; The American West as Symbol and Myth. New York: Random House, 1957, c. 1950. F/591/S6.5/1950. pap. \$1.65.

York: Random House, 1957, c. 1950. 17591/30.5/1250. Paper 4. Teilhard de Chardin, Pierre. Man's Place in Nature; the Human Zoological Group. New York: Harper & Row, 1966. QH/368/T413/1966a. \$3.50.

Teilhard de Chardin, Pierre. The Phenomenon of Man. New York: Harper, 1959. BD/512/T4.13. \$6.95; pap. \$1.95.

Thorpe, William Homan. Science, Man and Morals. Itheca: Cornell University
Press, 1966. o.p.

Wallace-Hadrill, David Sutherland. The Greek Patristic View of Nature. New York: Barnes and Noble, 1968. BR/67/W2.7/1968. \$5.50.

White, Hugh C., Jr., ed. Christians in a Technological Era. New York: Scabury Press, 1964. BR/123/W4.8. \$3.50.

White, Lynn, Jr. Machina Ex Deo; Essays in the Dynamism of Western Culture. Cambridge, Mass.: M.I.T. Press, 1969. CB/258/W4.5. \$5.95.

Whyte, William H. The Last Landscape. New York: Doubleday, 1968. HT/167/ W4.8. \$6.95.

Williams, Daniel Day. "The Good Earth and the Good Society." In God's Grace and Man's Hope, pp. 150-177. New York: Harper, 1949.

BR/121/W5.3. o.p.

Williams, George H. <u>Wilderness and Paradise in Christian Thought</u>. New York: Harper, 1962. On order. o.p.

## PERIODICALS

- Audubon. v. 1, 1899- Bi-monthly. National Audubon Society, 1130 Fifth Ave., N.Y., N.Y. 10028. \$8.50. Indexed in Readers' Guide.
- CF Newsletter. v. 1, 1960? Monthly. Conservation Foundation, 1717 Massachusetts Ave., N.W., Washington, D.C. 20036. \$6.00.
- Environment. (Formerly: Scientist and Citizen) v. 1, 1958- 10 times a year. Committee for Environmental Information, 438 N. Skinker Blvd. St. Louis, Mo. 63130. \$8.50. Indexed in Readers' Guide.
- Environment and Behavior. v. 1, 1969- Twice in 1969; three times in 1970; quarterly 1971- Sage Publications, Inc., 275 S. Beverly Drive, Beverly Hills, Calif. 90212. \$10.00.
- Environmental Education. v. 1, 1969- Quarterly. Dembar Educational Research Services, Inc., Box 1605, Madison, Wisc. 53701. \$7.50.
- Sierra Club Bulletin. v. 1, 1893- Monthly, except January. The Sierra Club, 1050 Mills Tower, San Francisco, Calif. 94104. \$5.00.

Compiled by Richard Baer and James Kennedy

#### BIBLIOGRAPHY

ON

#### POLLUTION - GENERAL

## April 14, 1970

- "Pollution: Growing Menace What U. S. is Doing About It,"
  U. S. News and World Report, pp. 40-43, June 9, 1969.
- Anthony, M. V. "Environmental Contamination, is industry really concerned?" Vital Speeches of the Day, pp. 434-438, May 1, 1969.
  - "Shhh," Forbes, p. 31, March 15, 1970.
  - "Real Pollution Study is what's Needed," Miami Herald, January 2, 1970.
  - "Suds and America's Lakes," Miami Herald, January 2, 1970.
  - "Troubled Little Island," Time, p. 55-59, January 26, 1970.
  - Merritt, Davis, "Grim Caucus-room topic: The extermination of Man," Miami Herald, October 25, 1969.
  - Krieger, J. H. "Electric Power a Test," Chemical and Engineering News, p. 36, March 2, 1970.
  - "Danger! Pesticides at Work," Good Housekeeping, pp. 82+, March 1970.
  - "The Glamour in Sludge and Smog," Business Week, pp. 94, 95, January 24, 1970.
  - Wilson, R. A. "The Shifting Sand in Foundries," <u>Iron Age</u>, 204:59-66, December 18, 1969.
  - "The Crusade Against Pollution," Nature, Vol. 225, pp. 681-83, February 21, 1970.
  - "Pesticides," World Review of Pest Control, p. 113-15, Autumn 1969.
  - "Detergent Enzymes, Arsenic pose Health Problems," Chemical and Engineering News, pp. 13, February 23, 1970.

- "Lawmakers Cry over Spilled Oil," Business Week, pp. 38, 39, February 21, 1970.
- Outwater, E. B. "Our Effluent Society," National Review, pp. 203-214, January 24, 1970.
- "Collision Course on Pollution," Business Week, pp. 44, 46,
  November 29, 1969.
- "Land Pollution: A Heap of Trouble," Senior Scholastic, pp. 10-14, October 27, 1969.
- "Air Pollution," Senior Scholastic, pp. 3-6, 19, October 27, 1969.
- Evans, D. M. "Pollution goes underground," The Nation, pp. 632-635, December 8, 1969.
- "Special Report," Newsweek, p. 31-34, January 26, 1970.
- "Dawn for the Age of Ecology," Newsweek, pp. 35-40, January 26, 1970.
- "Pesticides," American Forests, p. 17-18, 59-61, November 1969.
- Culliton, B. J. "Noise: Polluting the Environment," Science News, pp. 132-133, January 31, 1970.
- "Tiny Waste disposel unit developed by electric Firm," Miami Herald, January 30, 1970.
- "The Garbage Can Crisis," Life, Vol. 67, November 1969.
- Breidenback, A. W. and R. W. Eldredge, "Research and Development for Better Solid Waste Management," <u>Bioscience</u>, 19:984-988, November 1969.
- Wurster, C. F. "DDT Goes to Trial in Madison," Bioscience, pp. 809-813, September 1969.
- Cole, LaMonte C. "Thermal Pollution," Bio Science, 19:989-992, November 1969.



- Bibliography
  Pollution General
  Page 3
- "Pollution, " Tropic, November 16, 1969
- Brittain, Victoria, "The American War Against Pollution,"

  New Statesman, p. 106-107, January 23, 1970.
- Davenport, J., "Industry Starts the Big Cleanup," <u>Fortune</u>, p. 114-117, 174, 178.
- Diamond, R.S., "What business thinks," Formus, pp. 118, 119, 171, 172, Feb., 1970.
- Alexander, T., "Some burning questions about combustion,"

  Fortune, pp. 130, 132, 168, 169, February, 1970.
- Rose, S., "The economics of environment," Fortune, pp. 120-123, 184-186, Feb., 1970.
- Worsnoys, R.L., "Waste disposal: Coming Crisis," <u>Reletorial</u>
  Research Reports, Vol. 1, No. 10, pp. 185-201,
  March 12, 1969
- Wigotsky, V.W., "Engineering and the Urban Crisis," Part I, <u>Design News</u>, p. 37-47, March 16, 1970.
- Williams, D.N., "Pollution Teach-In Raises a Stink," Iron ARC, pp. 44-45, March 19, 1970.
- "Who Pays the Bill," Chemical and Magineering News, op. 14-17, March 23, 1970.
- "One System Treats Sewage, Solid Wastes," Chemical and Engineering News, pp. 44-45, March 23, 1970.
- "The No. 1 Endangered Species You," Outdoor Life, pp. 32-34,
  April, 1970.
- Newman, M.W., "Noise," Miami Herald, February 1, 1970.
- Swearingen, J.E., "Environmental Pollution," Vital Enceches of the Day, pp. 118-121, December 1, 1959.
- "Pollution Control Elusive Profits," Financial World, p. 7, 26,
  March 25, 1970.



Nader, R., "The profits in pollution," The Progressive, pp. 19-22, April 1970.

Siegel, S.M., "Experimental biology of Extreme Environments and its Significance for Space bioscience," Spaceflight, pp. 128-130, v.12, No.3, Mar., '70.

"40 Ways you can depollute the earth," Mademoiselle, pp. 12, 128, 137, April, 1970.

Bennett, K.W., "Pollution: Undigested Technology," <u>Iron Age</u>, pp.57-58, March 26, 1970.

"When the people speak up," The Progressive, pp. 62-67, April, 1970.

Frady, Marshall, "The view from Hilton Head," Harper's, pp. 103-112, May, 1970.

Inglis, D.P., "Nuclear Pollution and the Arms Race," The Progressive, pp. 55-60, April, 1970.

Bernstein, V., "Earth - Love it or leave it," Redbook, pp. 97, 133, 134, 136, May, 1970.

Wurster, C.F., "DDT in Mother's milk," Saturday Review, pp. 58, 59, May 2, 1970.

"Earth Match, "Saturday Review, p. 60,61, May 2, 1970.

"Letters to the environment editor," Saturday Review, pp. 64, 65, May 2, 1970.

Rapoport, R., "Catch 24,400 (or Plutonium is My Favorite Element,)" Ramparts, pp. 16-19, 21, May, 1970.

Gillen, M., "The making of a pollution-industrial complex," Ramparts, pp. 22-27,
May, 1970.

Ridgeway, J., "Para-Real Estate: The handing Out of Resources," Ramparts, pp. 29-33, May, 1970.

"Earth Day: all heat, no light?" Iron Age, pp. 53, 54, 55, April 30, 1970.

Davis, J. Clarence III, "Pollution, developing a public policy," <u>Management</u>
<u>Review</u>, pp. 16-25, May, 1970

"Letters, "Chemical and Engineering News, pp. 2,4,11,12, May 4, 1970

G.L.F., "The pollution pendulum," JAMA, pp. 874-5, May 4, 1970.

Kaiser, Elmer R., "Survey your garbage, then burn it," Modern Hospital, pp. 134, 136, May, 1970.



- "Evaluation of the present status of DDT with respect to man,"

  Journal of the American Medical Association,

  pp. 1055-6, 1058-9, May 11, 1970.
- Goulding, Roy, "Pesticide residues as a health hazard: United Kingdom viewpoint," <u>World Review of Pest Control</u>, pp. 170-5, Winter, 1969.
- Northup, M.R., "The DDT Gang," Florida Naturalist, pp. 6-8, May, 1970.
- Porter, F.M., "Pollution and the Public," <u>Center Massazine</u>, pp. 18-23, May/June, 1970.
- "Act now on pollution...don't just talk," The Plain Truth, pp. 3-16, Feb., 1970.
- "DDT safe but resistible," Nature, p. 585, May 16, 1970.
- "Environmental Sciences," Science News, p. 284, March 21, 1970.
- "Prevention or cure, "Far Eastern Economic Review, p. 3, April 23, 1970.

- Gaydos, Hon. Joseph M. "Can the infants survive?" Technocrat, pp. 22-3, June 1970.
- "Pollution control spending survey," Chemical World, pp. 23, 24, July 8, 1970.
- "Taking on solid wastes," Chemical Week, p. 25, 26, July 8, 1970.
- Helson, G. "Pollution and a concerned public," Current History, pp. 31-35, 52, July 1970.
- "The Smog Fad," The Economist, p. 44, April 25, 1970.
- "The nitty-gritty of pollution," Journal of the American Medical Association, pp. 1698, 1699, June 8, 1970.
- "DDT: Two against USDA," Chemical and Engineering News, pp. 12, 13, June 8, 1970.
- Cathey, P. J. "Clean up pollution control mess," <u>Iron Age</u>, p. 62-3, June 4, 1970.
- Butrico, F. A. "Solid wastes and land pollution," <u>Cur. at</u>
  <u>History</u>, pp. 13-17, 50, July 1970.
- Schrank, Jeffery J. "What good are pelicans for?" Media and Methods, pp. 32-7, 48, May 1970.
- Holcomb, Robert W. "Power and full resources," <u>Current History</u>, p. 330-36, 365, June 1970.
- Michaelson, M. "Pollution Solutions you can use," Today's Health, pp. 19, 61, 62, 63, 64, July 1970.
- Gilluly, Richard H. "Trace elements in air and water; closer looks being taken at sources, distribution, and effects," Science News, p. 538-9, May 30, 1970.
- "Pollution fees find a friend at the bank," Business Week, p. 19, 20, July 4, 1970.
- Bennett, K. W. "Pollution control: Murkier and murkier," <u>Iron Age</u>, pp. 49-54, July 9, 1970.
- Field, P. L. "What businessmen can do about pollution in the next 12 months," <u>Business Management</u>, pp. 25-28, July 1970.



- "United States: Air and Water Pollution," Current History, p. 129, August 1970.
- Goldman, M. I. "The Costs of Fighting Pollution," Current History, pp. 73-81, 110, August 1970.
- Davies, J. C. "The Challenge of Pollution Control," IMR, pp. 27-35, Spring 1970.
- "Rave over Mercury Use," Chemical Week, p. 16, July 29, 1970.
- "The Price of Pollution," Chemical Week, p. 26, July 29, 1970.
- Cohn, Victor, "But who will pay the Piper and will it be in Time?" Smithsonian, pp. 15, 17, 18, 19, 20, 21, May 1970.
- "Pollution: Cost of Abatement," Chemical and Engineering
  News, July 27, 1970.
- Sanders, R. "Pollution is a Dirty Work," and "Pesticides," Successful Farming, pp. 23-25, August 1970.
- Niles, T. M. "Priorities in Engineering Education, ASCE, Pollution Control," <u>Civil Engineering</u>, pp. 60-62, July 1970.
- "Pollution Fighters' Newsletter," Popular Mechanics, p. 42, August 1970.
- "Pollution Rebels go to the Public," Business Week, p. 68, August 28, 1970.
- "Jersey Tackles Pollution," Science Journal, pp. 4, 5, July 1970.
- "Pollution in the Political Arena," Science Journal, pp. 22-25, July 1970.
- "High-power Focus on Packaging and Pollution," Business Management, pp. 22, 23, 36, August 1970.
- Roberts, E. F. "An Environmental Lawyer Urges: Plead the Ninth Amendment," Natural History, pp. 18, 20, 22, 23, 24, 26, August-September 1970.



- "Environmental Sciences," Science News, p. 139, August 15, 1970.
- "Pesticides," Atlantic, pp. 22, 24, 25, September 1970.
- "Pollution Price Tag: 71 Billion Dollars," U. S. News and World Report, pp. 38-42, August 17, 1970.

- "United States. Air and Water Pollution, Current Ristory, p. 129, August 1970.
- Goldman, M. L. "The Costs of Pighting Polar Lion," <u>Organt</u>
  History, pp. 73-81, 110, August 1970.
- Davies, J. J. "The Challenge of Pollution Control," IMR, pp. 27-35, Spring 1970.
- "Rave over Mercury Use," Chemical Week, p. 16, July 29, 1970.
- "The Price of Pollution," Chemical Week, p. 26, July 29, 1970.
- Cohn, Victor, "But who will pay the Piper and will it of in Time?" Smithsonian, pp. 15, 17, 18, 19, 20, 21, May 1970.
- "Pollution: Cost of Abatement," Chemical and Engineering
  News, July 27, 1970.
- Sanders, R. "Pollution is a Dirty Work," and "Pesticides," Successful Farming, pp. 23-25, August 1970.
- Niles, T. M. "Priorities in Engineering Education, ASCE. Pollution Control," Civil Engineering, pp. 60-62, July 1970.
- "Pollution Fighters' Newsletter," Popular Mechanics, p. 42, August 1970.
- "Pollution Rebels go to the Public," Business Week, p. 68, August 28, 1970.
- "Jersey Tackles Pollution," Science Journal, op. 4, 5, July 1970.
- "Postution in the Political Arena," Science Journal, pp. 22-25, July 1970.
- "High-power Focus on Packaging and Pollution," Business Management, pp. 22, 23, 36, August 1970.
- Roberts, E. F. "An Environmental Lawyer Urges: Plead the Ninth Amendment," Natural History, pp. 18, 20, 22, 23, 24, 26, August-September 1970.

- "Fighting Solid Waste with the D-Factor," Sales Management, August 15, 1970, pp. 51, 52.
- Hutchinson, F. E. "Environmental Pollution from Highway deicing Compounds," Journal of Soil and Water Conservation, July-August 1970, pp. 144-146.
- "Now a boom in devices to fight pollution," <u>U. S. News</u> and World Report, August 31, 1970, pp. 43, 44.
- Gould, Conald, "If London cleans its air and water, why can't our large cities?" Smithsonian, September 1970, pp. 9-16.
- "May the cleanist car win," Newsweek, August 31, 1970, pp. 62, 63.
- "DDT: Another Threat to Blacks?" Sepie, September 1970, pp. 18-20,
- Karfman, K. A. "Pollution Report: Dark Days Ahead," Iron Age, August 20, 1970, pp. 38, 39.
- "Spectrum," Environment, September 1970, pp. S-1 to S-4.
- "Insecticide Disposal: The Heat's On," Popular Science, October 1970, pp. 32.
- "Environmental Sciences," Science News, September 19, 1970, p. 252.
- Hamilton, A. "Mighty Anti-pollution Weapon, the Honeybee," Science Digest. October 1970, pp. 9-15.
- Cathey, P. J. "Pollution: Gooey Path for Equipment Makers," <u>Iron Age</u>, September 17, 1970, pp. 46, 47.
- Brooks, K. "Centrifuges," Chemical Week, September 16, 1970, pp. 33-36, 38, 42, 46, 47, 48.
- "From the H-bomb: Power without Pollution," Business Week, September 12, 1970, pp. 80, 82, 86, 88.
- "Food Residues," Successful Farming, September 1970, pp. 32, 33.
- Hart, S. A., et al, "The Garbage Farm," Mechanical Engineering, September 1970, pp. 25-29.



- Woolley, D. E. "Effects of Acute and Chronic Exposure to DDT and of DDT-Drug Interactions on Experimental Seizure Responses," <u>Industrial Medicine</u>, August 1970, pp. 50-54.
- Rappolt, R. T. "Kern County Pesticide Study," Industrial Medicine, August 1970, pp. 40-44.
- "Environment," Time, September 14, 1970, pp. 51, 52.
- Sherril, R. "Pesticide Irresponsibility The Real Villians," Nation, September 14, 1970, pp. 208-212.
- "A Matter of Life," Technocracy Digest, August 1970, pp. 10-17.
- "Environmental Sciences," Science News, August 29, 1970, p. 169.
- Carper, Jean, "Danger of Cancer in Food," <u>Saturday Review</u>, September 5, 1970, pp. 47-49, 57.
- Bylinsky, Gene, "The Long, Littered Path to clear Air and Water," Fortune, October 1970, pp. 112-115, 133, 134.
- Turner, D. J. "Students Tackle Pollution Problems,"

  <u>Civil Engineering</u>, September 1970, pp. 51-53.
- Lear, John, "The Flimsy Staff of Life," Saturday Review, October 3, 1970, pp. 53, 54.
- "The San Francisco Garbage Crisis Revisited," <u>Civil</u> Engineering, September 1970, pp. 106, 107.
- "Pollution," American Forests, October 1970, pp. 29-35, 52.
- "Pollution Fighters 'Newsletter,'" Popular Mechanics,
  Popular Mechanics, October 1970.